

TECHNICAL DATA SHEET 2024



DONGLAI COATING TECHNOLOGY www.onwings.com

Donglai Coatings Technology

Established in 1999, we specialize in high-performance coatings fields such as automotive coatings, industrial coatings, and 3C consumer electronic coatings.

Stock Code:688129

ONWINGS is the premium solvent paint system of Donglai company.

A productive paint line

Efficient products and Advanced color tools

Color match by AI tech Spectrometer 2 hours lightning speed quick repair system Super cure clear, 20mins no baking

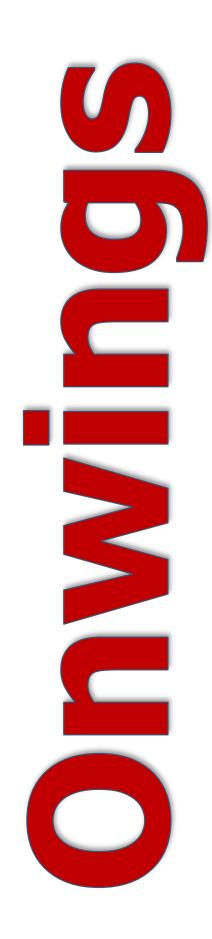
A reliable paint line

First class materials and quality control Choice of 4000+ dealerships OEMs certificated, Life time Warranty

A profitable paint line

Saving waste during color matching Saving spray layers by high coverage base coat Saving 40% application time by SRS system

Smarter Choice, Higher Benefits



Onwings		M Series 1K Solid Colors
Shade Code	Scaleable	Shade Features
M161 Chestnut	0-100%	High chroma,bright,yellowish,to make red pearl series colors.
M162 Magenta	0-100%	Dark purplish red shade.High chroma.
M103 Permanent Red	0-100%	Purplish pink shade, high chroma.
M114 Transparent Bright Red	0-100%	Similar to M194, yellow red with transparent.
M194 Bright Red	50-100%	It makes metallic paint side light and reddish yellow. Not transparent.
M195 Brownish Red	0-100%	Dark gray shade makes metallic paint side light and reddish yellow.Not transparent.
M107 Transparent Gold	0-90%	It's recommended for mixing golden color,reddish yellow.
M108 Transparent Brown	0-100%	It's recommended for mixing golden color,strong reddish.
M109 Transparent Red	0-100%	Relatively transparent, normal opacity.
M223 Orange	0-100%	It makes metallic paint side tone light and reddish yellow. Not transparent
M301 Canary yellow	0-90%	It makes metallic paint face tone yellow shade, green flop. High chroma.
M320 Med. Yellow	0-90%	Adding makes metallic paint side tone more light and reddish yellow. Not transparent.
M322 Yellow	0-90%	Adding makes metallic paint side tone more light and reddish. Not transparent.
M393 Khaki	0-100%	Dark darker yellow tinter makes metallic paint side tone light, stone yellow. Not transparent.
M326 Lemon Yellow	0-90%	It makes metallic paint side tone lighter, yellowish green.
M307 Pure Yellow	0-100%	High chroma is recommended for mixing golden color with yellowish green tone.
M365 Transparent Yellow	0-90%	It's recommended for mixing golden color, face and side tone yellowish green.
M401 Bronze Green	0-80%	High chroma is recommended for mixing golden color, obvious yellowish green shade.
M402 Emerald Green	0-100%	Yellowish green shade, high chroma.
M403 Permanent Green	0-100%	Bluish green shade.
M501 Bright Blue	0-100%	Face tone green, and side tone red, high chroma.
M562 Permanent Blue	0-100%	Face tone is bluer than bright blue, side tone red.
M564 Transparent Blue	0-30%	Face tone blue,side tone green, high chroma.
M565 M566 reddish Blue	0-100%	Both face and side tone purplish blue.
M661 Purple	0-100%	Reddish purple, side tone dark.
M090 Pure White	0-100%	It makes metallic paint face tone haze and side tone light. Recommended for metallic side tone adjustment.
M061 Super White	0-100%	Recommended for basecoat of pearl colors, high concertration, high opacity.
M013 Transparent White	0-50%	To make metallic piant side tone light and blueish, and yellowish at 45°.
M002 Metallic Controller	0-20%	Aluminum controlling resin. Makes positive bevel tone dark while side tone light, more shinning.
M003 Transparent Additive	0-50%	Clear and transparent resin. Overuse will affect opacity.
M881 Special Black	0-100%	Recommended for whole car refinishing, blueish, high concentration.
M805 Pure Black	0-100%	The deepest black toner, high chroma, blueish, high concentration, can be for whole car refinishing.
M806 Hi-concentration Black	0-30%	For fine toning of metallic colors. its side tone becomes light with blueish tone when it is mixed with aluminum,

- 1. Do not mix with S series.
- $2. \ \ \text{High hiding power, wonderful color with third dimension when use with 2K clear coat.}$

Onwings		M Series 1K Metallic Colors	
Shade Code Scaleable		Shade Features	
M908 Very Fine Aluminum	0-100%	Most fine aluminum, face and bevel dark, side tone light.	
M913 Fine Aluminum	0-100%	Fine aluminum, face and bevel a little dark, side tone grey.	
M914 Bright Aluminum	0-100%	Fine aluminum, face bright, with dark side tone.	
M915 Fine Bright Aluminum	0-100%	Shinning with strong metallic texture. Face and bevel are bright and white with dark side tone.	
M923 Medium Aluminum	0-100%	Face a little darker than M924, side a little lighter than M924. Medium grain diameter.	
M924 White Medium Aluminum	0-100%	Face and bevel are bright and side dark.	
M931 Med. Bright Aluminum	0-100%	Both face and side tone are bright and sparkling.	
M932 Med Coarse Bright Aluminum	0-100%	Slightly coarser and more sparkling than M931. Brighter white than M931 at face and bevel. Darker than it at side.	
M940 Coarse Aluminum	0-100%	Coarse and sparkling.	
M950 Coarse Bright Aluminum	0-100%	The coarsest and most sparkling aluminum, normal hiding power.	
M981 Red Aluminum	0-100%	Red colouring aluminum powder, hihg colour, side dark.	
M984 Green Aluminum	0-100%	Green colouring aluminum powder, high colour, side dark.	
M985 Blue Aluminum	0-100%	Blue colouring aluminum powder, M564 tone, face blue, side green,and dark high colour.	
M988 Yellow Silver	0-100%	Special color aluminum, golden yellow granules, side tone dark yellow.	

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 $2. High\ hiding\ power,\ wonderful\ color\ with\ third\ dimension\ when\ use\ with\ 2K\ clear\ coat.$

Onwings		1K Pearl Colors	
Shade Code	Scaleable	Shade Features	
P001 White Pearl	0-100%	Middle-diameter, face quite white, side tone beige. Colorful and shinning in the sun.	
P002 White Pearl(fine)	0-100%	Fine, face and bevel tone a little dark. Colorful and shinning in the sun.	
P003 White Pearl(coarse)	0-100%	Coarse, face quite white, side tone beige. Colorful and shinning in the sun.	
P005 Super Fine white Pearl	0-100%	White pearl, finer than WP002.	
P006 Glass White Pearl	0-100%	High transparency, high flash in sunlight, Interference effect white pearl, bright white.	
P007 Aluminum Pearl	0-100%	Blue and white shinning white pearl, side dark.	
P010 Red Pearl(coarse)	0-100%	Noninterference, good opacity, yellowish red, coarse.	
P011 Red Pearl(fine)	0-100%	Noninterference, good opacity, yellowish red, fine.	
P012 Pure Red Pearl	0-100%	Interference, quality, 90° angle of face misty white, 45° angle of side red, at 15° angle of bevel beige and greenish.	
P013 Brown Pearl	0-100%	Noninterference, coarse, reddish yellow, high chroma.	
P014 Med. Red Pearl	0-100%	Noninterference, High vibrancy, coverage, pure red pearl color.	
P020 Yellow Pearl(fine)	0-100%	Noninterference, fine, face and bevel greenish yellow and dark, side light grey.	
P021 Yellow Pearl(coarse)	0-100%	Noninterference, coarse, positive bevel golden and side light grey.	
P023 Pure Yellow Pearl	0-100%	Interference, misty white at 90° angle of face, yellow at 45° angle of side, purplish at 15° angle of bevel.	
P025 Interfering Yellow Pearl	0-100%	Interference, yellow pearl, similar to P023, coarser than P023	
P030 Pure Green Pearl	0-100%	Interference, misty white at 90° angle of face, green at 45° angle of side, at 15° angle of bevel beige and reddish.	
P031 Stellar Green Pearl	0-100%	Noninterference, face emerald green, bright red pearl at side.	
P040 Pure Blue Pearl	0-100%	Interference, misty white at 90° angle of face, blue at 45° angle of side, beige and orange at 15° angle of bevel.	
P041 Blueish Purple Pearl	0-100%	Interference, misty white at 90° angle of face, purplish blue at 45° angle of side, beige and orange at 15° angle of bevel.	
P026 Pure Purple Pearl	0-100%	Interference, misty white at 90° angle of face, purple at 45° angle of side, beige and yellowish at 15° angle of bevel.	
P008 White Crystal Pearl	0-100%	Special. It has strong metal texture in the sun. Clear as a whole, more sparkling.	
P018 Red Crystal Pearl	0-100%	Special, reddishing yellow. It has strong metal texture in the sun. Clear as a whole, more sparkling.	
P028 Yellow Crystal Pearl	0-100%	Special, face misty white, yellowish bevel, side purplish cream. Clear as a whole, more sparkling.	
P029 Crystal Brass Pearl	0-100%	Special, face reddish yellow, side dark. Clear as a whole, more sparkling.	
P038 Green Crystal Pearl	0-100%	Special, face misty white, bevel greenish, side reddish cream color. Clear as a whole, more sparkling.	
P048 Blue Crystal Pearl	0-100%	Special, face misty white, bevel blueish, side orangeish cream. Clear as a whole, more sparkling.	
P902 Crystal Fine White Pearl	0-100%	Finer and whiter than P008, special pearl, strong metallic texture in sunlight, clear as a whole and more sparkling particles	
PB31 Illusion Green Red Pearl	0-10%	Chameleon pearl powder, contrary to PB13, face red and bevel green.	
PB13 Red-green Illusion Pearl	0-10%	To make chameleon color series.	

- 1. Do not mix with S series.
 2. High hiding power, wonderful colour with third dimension when use with 2K clear coat.

Onwings		2K Solid Colors
Shade Code	Scaleable	Shade Features
S011 Super White	0-100%	Recommended as main color in white series, high hiding power.
S161 Magenta	0-100%	Recommended as matching deep red, yellowish, high chroma.
S102 Violet red	0-100%	Deep purple and shade, high chroma.
S103 Permanent Red	0-100%	Pink purple red, normal opcaity.
S104 Scarlet	0-100%	The highest chroma among red series with a little yellowish, nomal opacity.
S105 Brownish Red	0-100%	Yellowish, recommended for matching gray red color.
S223 Orange	0-100%	Strong yellowish in orange colors, recommended for matching red series colors.
S322 Yellow	0-100%	Reddish yellow.
S320 Med. Yellow	0-100%	A little reddish yellow, normal chroma.
S303 Khaki	0-100%	Low chroma, high hiding power.
S326 Lemon Yellow	0-100%	Greenish yellow shade, normal opacity.
S368 Intense Yellow	0-80%	Greenish yellow, high chroma, low opacity.
S402 Transparent Green	0-100%	Yellowish green shade, high chroma.
S403 Permanent Green	0-100%	Bluish green shade, high chroma.
S501 Brilliant Blue	0-100%	Greenish blue shade, high chroma.
S502 Permanent Blue	0-100%	Standard blue, darker and more reddish than brilliant blue.
S505 Reddish Blue	0-100%	Slight purple blue.
S601 Purple	0-100%	Reddish purple, high concentration.
S801 Special Black	0-100%	For black top coat only. Bluish, high concentration.
S802 Black	0-30%	For mising light colors, low concentration.
S805 Pure Black	0-100%	The deepest black, bluish, high concentration, suitable for whole car application.
S376 Transparent Additive	0-50%	Colorlness transpaetent resin. Overuse will reduce opacity.
S777 Delustering Agent	0-100%	To reduce the lustrousness.

- 1. Do not mix with M series and P series.
- 2. No needed of 2K clear coat when mixing with 2K 2:1 hardener.





M/P series 1K Base coat toners

Preminum Solvent 1K basecoat, good coverage, Leveling and weather resistant.

	Preminum Solvent 1K basecoat, good coverage, Leveling and weather resistant.				
	Appearance	Liquid with various colors,No impurities and turbidity	Substrate	Primer sand by p400~p600, wet on wet primer until matte, Prepared original old paint film	
	Density	/	Next Process	Onwings 2K Clear Coat	
	VOC	≤770g/L	Shelf Life Unopened	24 months	
<u></u> :_	Mixing Ratio Weight	1:0.6~0.8	Mixing Ratio Volume	1:0.6~0.8	
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
	Reducer	A810	A811	A812	
>11	Spray Gun Set Up		gun: 1.3-1.5mm, Air inlet:1. gun: 1.3-1.5mm, Air inlet:1.		
	Pot Life after mixed	6 hours	Filter	120-150Mesh	
	Storage after mixed	1 week	Application Viscosity	16-18"/DIN 4mm/20°C	
	1K solid colors	2-3 Layers(10~30µm)	Matellic and Pearls	2-3 Layers(10~30µm)	
<u> </u>	1st Layer:	Mid-wet Coat	1st Layer:	Mid-wet Coat	
	2nd Layer:	Wet Coat	2~3 Layer:	Wet Coat	
	3rd Layer:	Wet Coat	Effect coat:	Mist Coat	
	Drying Method	Flash off between coats	Flash off before clear Coat	Gloss after drying, 60°	
	Air Dry at 20°C/70°F (Panel temperature)	5~10 mins	Until Matte (10~15 mins)		
		Temperature and humidity will affect drying speed.	If <10°C/50°F, warm up spray booth to 20°C/70°F	,	
	Cleaning of Substrate	Sand the repaired area correct sanding is required.	tly and then clean it. If the subst	rate is wet-on-wet primer, no	
	Trouble Shooting	, ,	or defect found after base coat eye/Craters, second repair is ne	3 1	
	Trouble dribbling		base coat. Lightly sand the dame re-spray. If demaged area is to		
		Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly.			
<u> 111</u>	Safety notes:	2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner.			
	read carefully before use	3. The toners must be thoroughly stirred before mixing. Matellics will have different color shades due to different film thickness and different spraying methods.			
	DEIDIE USE	4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician.			
		Paint mixing, spraying, and wa	ste disposal must comply with lo	ocal laws and regulations	
	Only for professional use.				







S series 2K toners

S series is a preminum 2K top coat system, with high gloss, coverage and weather resistant Use together with 2K hardener A801/802/803 for good performance

	3.31	resistant. Use together with 2	op coat system, with high gio 2K hardener A801/802/803 fo		
	Appearance	Liquid with various colors,No impurities and turbidity	Substrate	Primer sand by p400~p600, wet on wet primer until matte, Prepared original old paint film	
	Density	/	Next Process	Polishing if needed	
	VOC	≤580g/L	Shelf Life Unopened	24 months	
<u></u> :	Mixing Ratio Weight	2:1:0.2~0.6	Mixing Ratio Volume	2:1:0.2~0.6	
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
	Hardener	A801	A802	A803	
	Reducer	A810	A811	A812	
>1	Spray Gun Set Up		gun: 1.3-1.5mm, Air inlet:1. gun: 1.3-1.5mm, Air inlet:1.		
	Pot Life after mixed	2 Hours(20°C)	Filter	120-150Mesh	
	Storage after mixed	2 Hours(20°C)	Application Viscosity	16-18"/DIN 4mm/20°C	
	Application Tips	2-3 Layers	Flash off between coats	5-8 mins	
11/1/	1st Layer:	Med. Wet Coat	Flash off before baking	8-10 mins	
	2nd Layer:	Wet Coat	Film Thickness	40~80 μm	
	3rd Layer:	Wet Coat	Recoat Open Window	Within 24 hours, Sanding is not needed	
	Curing Method	Dust Free	Ready for Polish	Gloss after drying, 60°	
	Force dry at 60℃/140°F (Panel temperature)	8~10 mins	30 mins After cooling down	>90°	
	Air Dry at 23°C/75°F (Panel temperature)	15-20 mins	3-4Hours	200	
	Cleaning of Substrate	If substrate polluted by dust/grease, use A828 Degreaser to gently wipe with cleaning cloth.			
Tips for Polishing Judging conditions: Finger touch method, pressing Defect treatment: Use scraper, 1000/1500# sand p Polishing note: pay attention to Panel temperature, Suggested polishing time: within 1-6 hours after p				move dirty spots or sagging. , force, speed of polishing.	
	Safety notes:	Please wear personal proter inhalation of paint, curing ager If accidentally inhaled into the liquid coatings may react with the lid and using, it is necessar Please clean the painting tools.	ntion promptly. come unusable. After opening ind store it in a cool place.		
	read carefully before use	3. Drying instructions: When the film thickness is too high, the drying time will be extended.			
	DEIOIG USG	4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician.			
		Paint mixing, spraying, and wa	ste disposal must comply with le	ocal laws and regulations	
		Only for professional use.			







A850 Weather-resistant clear 2:1

2K Clear Coat for Refinish use. Good gloss and weather resistant.

	Appearance	Transparent Liquid No impurities, turbidity	Substrate	onwings/onwaves BaseCoat 2K top coat after sand by #1000 sand paper.	
	Density	0.98~1.02	Next Process	Polishing if needed	
	VOC	≤480g/L	Shelf Life Unopened	24 months	
<u></u> :□	Mixing Ratio Weight	2:1:0.2~0.4	Mixing Ratio Volume	2:1:0.2~0.4	
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
	Hardener	A801	A802	A803	
	Reducer	A810	A811	A812	
>11	Spray Gun Set Up		gun: 1.3-1.5mm, Air inlet:1. .3-1.5mm, Air inlet:1.5-2.0b		
	Pot Life after mixed	2Hours	Filter	180-200Mesh	
	Storage after mixed	2Hours	Application Viscosity	16-18" /DIN 4mm/20°C	
	Application Tips	2-3 Layers	Flash off between coats	5-8 mins	
<u>}</u> †}†	1st Layer:	Med. Wet Coat	Flash off before baking	8-10 mins	
	2nd Layer:	Wet Coat	Film Thickness	40~80um	
	3rd Layer:	Wet Coat	Recoat Open Window	Within 24 hours, Sanding is not needed	
	Curing Method	Dust Free	Ready for Polish	Gloss after drying, 60°	
	Force dry at 60℃/140℉ (Panel temperature)	5-10 mins	35 mins	≥90 °	
	Air Dry at 23℃/75°F (Panel temperature)	15-20 mins	3-4Hours	> 30	
	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to g	ently wipe with cleaning cloth.	
	Tips for Polishing	Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed.			
		Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. Iquid coatings may react with water vapor in the air and become unusable. After opening			
	Safety notes:	the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner.			
	read carefully before use	3. Drying instructions: When the film thickness is too high, the drying time will be extended.			
		4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician.			
		Paint mixing, spraying, and wa	ste disposal must comply with lo	ocal laws and regulations	
	Only for professional use.				







A852 MS Clear 2:1

Classic MS 2K Clear Coat for Refinish use. With balanced performance.

	Classic M5 2K Clear Coat for Refinish use. With balanced performance.			
Appearance	Transparent Liquid No impurities, turbidity	Substrate	onwings/onwaves BaseCoat 2K top coat after sand by #1000 sand paper.	
Density	0.98~1.02	Next Process	Polishing if needed	
VOC	≤480g/L	Shelf Life Unopened	24 months	
. Mixing Ratio Weight	2:1:0.3~0.5	Mixing Ratio Volume	2:1:0.3~0.5	
Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
Hardener	A801	A802	A803	
Reducer	A810	A811	A812	
Spray Gun Set Up		gun: 1.3-1.5mm, Air inlet:1.		
Pot Life after mixed	2Hours	Filter	180-200Mesh	
Storage after mixed	2Hours	Application Viscosity	16-18" /DIN 4mm/20°C	
Application Tips	2-3 Layers	Flash off between coats	5-8 mins	
1st Layer:	Med. Wet Coat	Flash off before baking	8-10 mins	
2nd Layer:	Wet Coat	Film Thickness	40~80um	
3rd Layer:	Wet Coat	Recoat Open Window	Within 24 hours, Sanding is not needed	
Curing Method	Dust Free	Ready for Polish	Gloss after drying, 60°	
Force dry at 60°C/140°F (Panel temperature)	5-10 mins	40 mins	≥90 °	
Air Dry at 23°C/75°F (Panel temperature)	15-20 mins	3-4Hours	>30	
Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to g	ently wipe with cleaning cloth.	
Tips for Polishing	Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed.			
	inhalation of paint, curing ager If accidentally inhaled into the	body, please seek medical atter	ntion promptly.	
Safety notes:	2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner.			
read carefully before use	3. Drying instructions: When the film thickness is too high, the drying time will be extended.			
perore use	4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician.			
	Paint mixing, spraying, and waste disposal must comply with local laws and regulations			
	Only for profession	onal use.	-	







A853 Anti-solvent popping MS clear 2:1

2K Clear Coat for Refinish use. Good performance in poor spraying environment

		2K Clear Coat for Refinish u	iee. Geed perfermance in per	or opicitying crivilloriment	
	Appearance	Transparent Liquid No impurities, turbidity	Substrate	onwings/onwaves BaseCoat 2K top coat after sand by #1000 sand paper.	
	Density	0.98~1.02	Next Process	Polishing if needed	
	voc	≤480g/L	Shelf Life Unopened	24 months	
<u> </u> :_	Mixing Ratio Weight	2:1:0.3~0.5	Mixing Ratio Volume	2:1:0.3~0.5	
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
	Hardener	A801	A802	A803	
	Reducer	A810	A811	A812	
>11/	Spray Gun Set Up		gun: 1.3-1.5mm, Air inlet:1. 1.3-1.5mm, Air inlet:1.5-2.0b		
	Pot Life after mixed	2Hours	Filter	180-200Mesh	
	Storage after mixed	2Hours	Application Viscosity	16-18" /DIN 4mm/20°C	
	Application Tips	2-3 Layers	Flash off between coats	5-8 mins	
<u>/†/†/</u>	1st Layer:	Med. Wet Coat	Flash off before baking	8-10 mins	
	2nd Layer:	Wet Coat	Film Thickness	40~80um	
	3rd Layer:	Wet Coat	Recoat Open Window	Within 24 hours, Sanding is not needed	
	Curing Method	Dust Free	Ready for Polish	Gloss after drying, 60°	
	Force dry at 60°C/140°F (Panel temperature)	5-10 mins	40 mins	≥90 °	
	Air Dry at 23° C/75 $^{\circ}$ F (Panel temperature)	15-20 mins	3-4Hours	>90	
	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to g	ently wipe with cleaning cloth.	
	Tips for Polishing	Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed.			
Tii	Safety notes:	1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner.			
	read carefully before use	3. Drying instructions: When the film thickness is too high, the drying time will be extended.			
		4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician.			
		Paint mixing, spraying, and wa	ste disposal must comply with l	ocal laws and regulations	
		Only for professional use.			







A855 Hi-weather-resistance clear 2:1

Good gloss and hardness and extra weather resistant

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A	Appearance	Transparent Liquid No impurities, turbidity	Substrate	onwings/onwaves BaseCoat 2K top coat after sand by #1000 sand paper.	
Γ	Density	0.98~1.02	Next Process	Polishing if needed	
\	/OC	≤480g/L	Shelf Life Unopened	24 months	
:	Mixing Ratio Weight	2:1:0.2~0.4	Mixing Ratio Volume	2:1:0.2~0.4	
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
H	Hardener	A801	A802	A803	
F	Reducer	A810	A811	A812	
*	Spray Gun Set Up		gun: 1.3-1.5mm, Air inlet:1. .3-1.5mm, Air inlet:1.5-2.0b		
F	Pot Life after mixed	2Hours	Filter	180-200Mesh	
5	Storage after mixed	2Hours	Application Viscosity	16-18" /DIN 4mm/20°C	
*	Application Tips	2-3 Layers	Flash off between coats	5-8 mins	
1	Ist Layer:	Med. Wet Coat	Flash off before baking	8-10 mins	
2	2nd Layer:	Wet Coat	Film Thickness	40~80um	
3	Brd Layer:	Wet Coat	Recoat Open Window	Within 24 hours, Sanding is not needed	
	Curing Method	Dust Free	Ready for Polish	Gloss after drying, 60°	
	Force dry at 60°C/140°F Panel temperature)	5-10 mins	35 mins	≥90°	
	Air Dry at 23°C/75°F Panel temperature)	15-20 mins	3-4Hours	>30	
4	Cleaning of Substrate	If substrate polluted by dust/gre	ease, use A828 Degreaser to g	ently wipe with cleaning cloth.	
ז	Γips for Polishing	Defect treatment: Use scrape Polishing note: pay attention	ouch method, pressing panel by r, 1000/1500# sand paper to re to Panel temperature, pressure ithin 1-6 hours after panels drye	move dirty spots or sagging. , force, speed of polishing.	
		1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After openin the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner.			
r	read carefully before use	3. Drying instructions: When the film thickness is too high, the drying time will be extended.			
	ociole use	4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician.			
		Paint mixing, spraying, and waste disposal must comply with local laws and regulations			
		Only for profession	onal use.		
		July 101 protocolottal acci			







A857 Low VOC HS Clear 2:1

European standard Low VOC clear coat.

Flagship clear coat. Premium gloss and hardness, Fast curing.

		Flagship clear coat. Premiur	n gloss and hardness, Fast c	uring.		
	Appearance	Transparent Liquid No impurities, turbidity	Substrate	onwings/onwaves BaseCoat 2K top coat after sand by #1000 sand paper.		
	Density	0.98~1.02	Next Process	Polishing if needed		
	VOC	≤420g/L	Shelf Life Unopened	24 months		
<u></u> :	Mixing Ratio Weight	2:1:0.4~0.6	Mixing Ratio Volume	2:1:0.4~0.6		
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F		
	Hardener		A804			
	Reducer	A810	A811	A812		
>11	Spray Gun Set Up		gun: 1.3-1.5mm, Air inlet:1. .3-1.5mm, Air inlet:1.5-2.0b			
	Pot Life after mixed	2Hours	Filter	180-200Mesh		
	Storage after mixed	2Hours	Application Viscosity	16-18" /DIN 4mm/20°C		
	Application Tips	1-2 Layers	Flash off between coats	5-8 mins		
11/1/	1st Layer:	Med. Wet Coat	Flash off before baking	8-10 mins		
	2nd Layer:	Wet Coat	Film Thickness	40~80um		
	3rd Layer:		Recoat Open Window	Within 8 hours, Sanding is not needed		
	Curing Method	Dust Free	Ready for Polish	Gloss after drying, 60°		
	Force dry at 60°C/140°F (Panel temperature)	5 mins	20-25 mins	≥90 °		
	Air Dry at 23℃/75°F (Panel temperature)	10-15 mins	1.5-2Hours	>30		
	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to g	ently wipe with cleaning cloth.		
	Tips for Polishing	Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed.				
1. Please wear personal protections during use and avoid direct contact with inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable the lid and using, it is necessary to seal it in a timely manner and store it in a Please clean the painting tools before and after use in a timely manner.				ntion promptly. come unusable. After opening nd store it in a cool place.		
	Safety notes: read carefully	Drying instructions: When the film thickness is too high, the drying time will be extended.				
	before use	This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician.				
		Paint mixing, spraying, and waste disposal must comply with local laws and regulations				
		Only for professional use.				
		• •				







138 2K Production Clear Coat

2K Clear Coat for univeral jobs. Good gloss and weather resistant.

Appearance	Transparent Liquid No impurities, turbidity	Substrate	onwings/onwaves BaseCoat 2K top coat after sand by #1000 sand paper.			
Density	0.98~1.02	Next Process	Polishing if needed			
voc	≤480g/L	Shelf Life Unopened	24 months			
.□ Mixing Ratio Weight	2:1:0.2~0.4	Mixing Ratio Volume	2:1:0.2~0.4			
Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F			
Hardener	139F	139	139S			
Reducer	A810	A811	A812			
Spray Gun Set Up		gun: 1.3-1.5mm, Air inlet:1. .3-1.5mm, Air inlet:1.5-2.0b				
Pot Life after mixed	2Hours	Filter	180-200Mesh			
Storage after mixed	2Hours	Application Viscosity	16-18" /DIN 4mm/20°C			
Application Tips	2-3 Layers	Flash off between coats	5-8 mins			
1st Layer:	Med. Wet Coat	Flash off before baking	8-10 mins			
2nd Layer:	Wet Coat	Film Thickness	40~80um			
3rd Layer:	Wet Coat	Recoat Open Window	Within 24 hours, Sanding is not needed			
Curing Method	Dust Free	Ready for Polish	Gloss after drying, 60°			
Force dry at 60°C/140°F (Panel temperature)	5-10 mins	45 mins	≥90°			
Air Dry at 23° C/75 $^{\circ}$ F (Panel temperature)	15-20 mins	3-4Hours	>30			
Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to g	ently wipe with cleaning cloth.			
Tips for Polishing	Defect treatment: Use scrape Polishing note: pay attention	puch method, pressing panel by er, 1000/1500# sand paper to re to Panel temperature, pressure hithin 1-6 hours after panels drye	move dirty spots or sagging. , force, speed of polishing.			
Safety notes:	1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner.					
read carefully before use	3. Drying instructions: When the film thickness is too high, the drying time will be extended.					
Delote use	4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician.					
	Paint mixing, spraying, and waste disposal must comply with local laws and regulations					
	Only for profession	onal use.	Only for professional use.			





A867 Matt Clear Coat

2K Matt Clear Coat. For repair different matt level car surface.

	Appearance	Translucent Li No impurities, tu			Substrate		2K top	onwaves coat after 00 sand p	
	Density	0.98~1.02		N	ext Proces	ss		/	
	VOC	≤630g/L		Shelf	Life Unop	ened		24 month	S
□:□	Mixing Ratio Weight	3:1:0.6~0.8	3	Mixin	g Ratio Vo	olume	(3:1:0.6~0	.8
	Glossiness(°) 60° angle glos	s±5°	15°	25°	35°	45°	60°	75°	90°
	A850/A852/A853 A867	Mixing Ratio	/ 100	10 90	30 70	50 50	70 30	90 10	100
	Application Temperature	5°C~15°C, 40°F	~60°F	15°C~	·25°C,60°F	~80°F	25°C~	35°C, 80°	'F~95°F
	Hardener	A801			A802			A803	
	Reducer	A810			A811			A812	
>11	Spray Gun Set Up			-	1.5mm,A 1.5mm,A				
	Pot Life after mixed	2 Hours			Filter		18	30-200 Me	esh
	Storage after mixed	2 Hours		Appli	cation Viso	cosity	16-18	"/DIN 4mı	m/20°C
	Application Tips	1+2 Layers		Flash o	off between	n coats		Until matt	е
11/1/	1st Layer:	Mid. Wet Co (High gloss clea		Flash	off before	baking	Until n	natte(15-2	20mins)
	2nd Layer:	Mid.Wet Coat (Ma	tte clear)	Fil	m Thickne	ess		40-80 μm	
	3rd Layer:	Wet Coat (Matte	clear)	Recoa	at Open W	indow		thin 24 ho	•
	Curing Method	Dust Free		Read	dy for Finis	shing	Gloss	after dryi	ng, 60°
	Force dry at 60°C/140°F (Panel temperature)	5-10 mins		35 mins			/		
	Air Dry at 23°C/75°F (Panel temperature)	15-20 mins		3-4Hours			,		
	Cleaning of Substrate	If substrate polluted b	y dust/grea	ase, use A8	328 Degrea	ser to gen	tly wipe wit	h cleaning	cloth.
	Tips for Polishing				1				
		Please wear perso inhalation of paint, cu If accidentally inhaled	ring agents I into the bo	s, and dilue ody, please	nts. seek med	ical attention	on promptly	/ .	
<u> 111</u>	Safety notes:	2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner.							
	read carefully	3. Drying instructions: When the film thickness is too high, the drying time will be extended.					nded.		
	before use	4. This information is reference only; If you	•					ng data, a	nd is for
		Paint mixing, spraying	g, and was	te disposal	must comp	oly with loc	al laws and	l regulation	ns
		Only for profes	sional	use.					





A770 Super Curing Clear Coat 4:1

4:1 fast curing clear coat. High Solid, Good gloss and hardness.

Application Tips 1-2 Layers Flash off between coats 2-3 mins 1st Layer: Med. Wet Coat Flash off before baking 3-5 mins 2nd Layer: Wet Coat Film Thickness 30-60um Within 8 hours, Sanding is not needed Curing Method Dust Free Ready for Polish Gloss after drying, 60° Air Dry at 23°C/75°F (Panel temperature) Air Dry at 15°C/60°F (Panel temperature) Tips for Polishing Tips for Polishing If substrate polluted by dust/grease, use A828 Degreaser to gently wipe with cleaning cloth Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and dilluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended	Appearance	Transparent Liquid No impurities, turbidity	Substrate	onwings BaseCoat 2K top coat after sand by #1000 sand paper.	
Mixing Ratio Weight 4:1:0-0.4 Mixing Ratio Volume 4:1:0-0.4 Application Temperature Fardener A707 A707 A707 A707 A707 A707 A707 A707 A707 Reducer A810 A811 A812 Spray Gun Set Up Suction gun: 1.3-1.5mm, Air inlet:1.5-2.0bar (suggested) Fot Life after mixed 30 mins Filter 180-200Mesh Storage after mixed 30 mins Application Viscosity 16-18" /DIN 4mm/20°C Application Tips 1-2 Layers Flash off between coats 2-3 mins 1st Layer: Wet Coat Film Thickness 30-60um Within 8 hours, Sanding is not needed Curing Method Dust Free Ready for Polish Gloss after drying, 60° Air Dry at 13°C/60°F (Panel temperature) Flash off before baking 3-5 mins 25-35 mins 26-4 mins 25-35 mins Air Dry at 23°C/75°F (Panel temperature) Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. Iliquid coatings may react with water vapor in the air and become unusable. After openin the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner and store it in a cool place. Please clean the painting tools before a	Density	0.98	Next Process	Polishing if needed	
Application Temperature Application Temperature 5°C-15°C, 40°F-60°F 15°C-25°C,60°F-80°F 25°C-35°C, 80°F-95°F Hardener	VOC	≤480g/L	Shelf Life Unopened	24 months	
Hardener Reducer A707 A707 A707 Reducer A810 A811 A812 Suction gun: 1.3-1.5mm, Air inlet:1.5-2.0bar Gravity gun: 1.3-1.5mm, Air inlet:1.5-2.0bar (suggested) Pot Life after mixed 30 mins Filter 180-200Mesh Storage after mixed 30 mins Application Viscosity 16-18*/DIN 4mm/20*C Application Tips 1-2 Layers Flash off between coats 2-3 mins 1st Layer: Med. Wet Coat Flash off before baking 3-5 mins 2nd Layer: Wet Coat Film Thickness 30-60um Within 8 hours, Sanding is not needed Curing Method Dust Free Ready for Polish Gloss after drying, 60* Air Dry at 23*C/75*F (Panel temperature) Air Dry at 15*C/80*F (Panel temperature) Flash off before baking 3-5 mins 3-90 ° Cleaning of Substrate If substrate polluted by dust/grease, use A828 Degreaser to gently wipe with cleaning cloth Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After openin the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended 4. This information is developed based on laboratory environment and testing data, and is reference only; If you have any questions, please contact our technician.	Mixing Ratio Weight	4:1:0~0.4	Mixing Ratio Volume	4:1:0~0.4	
Spray Gun Set Up Suction gun: 1.3-1.5mm, Air inlet:1.5-2.0bar Gravity gun: 1.3-1.5mm, Air inlet:1.5-2.0bar (suggested) Pot Life after mixed 30 mins Filter 180-200Mesh Storage after mixed 30 mins Application Viscosity 16-18* /DIN 4mm/20°C Application Tips 1-2 Layers Flash off between coats 2-3 mins 1st Layer: Med. Wet Coat Film Thickness 30-60um Within 8 hours, Sanding is not needed Curing Method Dust Free Ready for Polish Air Dry at 23*C/75*F (Panel temperature) Air Dry at 15*C/60*F (Panel temperature) Flash off between coats 2-3 mins Sego on Within 8 hours, Sanding is not needed Air Dry at 15*C/60*F (Panel temperature) Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended to reference only; If you have any questions, please contact our technician.	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
Spray Gun Set Up Suction gun: 1.3-1.5mm, Air inlet:1.5-2.0bar Gravity gun: 1.3-1.5mm, Air inlet:1.5-2.0bar (suggested) Pot Life after mixed 30 mins Filter 180-200Mesh Storage after mixed 30 mins Application Viscosity 16-18* /DIN 4mm/20°C Application Tips 1-2 Layers Flash off between coats 2-3 mins 1st Layer: Med. Wet Coat Film Thickness 30-60um Within 8 hours, Sanding is not needed Air Dry at 23°C/75°F (Panel temperature) Air Dry at 15°C/60°F (Panel temperature) Flash off between coats 2-3 mins Sego of Unity at 15°C/60°F (Panel temperature) If substrate polluted by dust/grease, use A828 Degreaser to gently wipe with cleaning cloth Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove drity spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and dilluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended to reference only; If you have any questions, please contact our technician.	Hardener	A707	A707	A707S	
Gravity gun: 1.3-1.5mm, Air inlet:1.5-2.0bar (suggested) Pot Life after mixed 30 mins Filter 180-200Mesh Storage after mixed 30 mins Application Viscosity 16-18" /DIN 4mm/20°C Application Tips 1-2 Layers Flash off between coats 2-3 mins 1-2 Layer: Med. Wet Coat Flash off before baking 3-5 mins 2nd Layer: Wet Coat Film Thickness 30-60um Within 8 hours, Sanding is not needed Curing Method Dust Free Ready for Polish Gloss after drying, 60° Air Dry at 23°C/75°F (Panel temperature) Air Dry at 15°C/60°F (Panel temperature) Cleaning of Substrate If substrate polluted by dust/grease, use A828 Degreaser to gently wipe with cleaning cloth Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and dilluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After openin, the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. Safety notes: read carefully before use 1. Drying instructions: When the film thickness is too high, the drying time will be extended before use	Reducer	A810	A811	A812	
Storage after mixed 30 mins Application Viscosity 16-18" /DIN 4mm/20°C Application Tips 1-2 Layers Flash off between coats 2-3 mins 1st Layer: Med. Wet Coat Flash off before baking 3-5 mins 2nd Layer: Wet Coat Film Thickness 30~60 um Within 8 hours, Sanding is not needed Air Dry at 23°C/75°F (Panel temperature) 2-4 mins 25-35 mins 45-60 mins Plane temperature) 5-8 mins 45-60 mins Polishing or Substrate If substrate polluted by dust/grease, use A828 Degreaser to gently wipe with cleaning cloth Drogs for Polishing or Polishing or Substrate Vise scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may reactive pressure portions and the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. Supplies and paper to remove dirty spots or sagging. Please clean the painting tools before and after use in a timely manner. Safety notes: read carefully before use 4. This information is developed based on laboratory environment and testing data, and is reference only; If you have any questions, please contact our technician.	Spray Gun Set Up		_		
Application Tips 1-2 Layers Flash off between coats 2-3 mins 1st Layer: Med. Wet Coat Flash off before baking 3-5 mins 2nd Layer: Wet Coat Film Thickness 30–60um Within 8 hours, Sanding is not needed Curing Method Dust Free Ready for Polish Gloss after drying, 60° Air Dry at 23°C/75°F (Panel temperature) Air Dry at 15°C/60°F (Panel temperature) Flash off between coats 2-3 mins 3-5 mins Within 8 hours, Sanding is not needed Curing Method Dust Free Ready for Polish Gloss after drying, 60° 45-35 mins 25-35 mins A5-60 mins Flash off between coats Air Dry at 23°C/75°F (Panel temperature) If substrate polluted by dust/grease, use A828 Degreaser to gently wipe with cleaning cloth Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging, Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After openin the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended teleprone only; If you have any questions, please contact our technician.	Pot Life after mixed	30 mins	Filter	180-200Mesh	
Ist Layer: Med. Wet Coat Flash off before baking 3-5 mins	Storage after mixed	30 mins	Application Viscosity	16-18" /DIN 4mm/20°C	
2nd Layer: Wet Coat Film Thickness 30–60um Within 8 hours, Sanding is not needed Curing Method Dust Free Ready for Polish Gloss after drying, 60° Air Dry at 23°C/75°F (Panel temperature) Air Dry at 15°C/60°F (Panel temperature) Figure 1 temperature) Cleaning of Substrate If substrate polluted by dust/grease, use A828 Degreaser to gently wipe with cleaning cloth Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended teference only; If you have any questions, please contact our technician.	Application Tips	1-2 Layers	Flash off between coats	2-3 mins	
Recoat Open Window Within 8 hours, Sanding is not needed Curing Method Dust Free Ready for Polish Gloss after drying, 60° Air Dry at 23°C/75°F (Panel temperature) Air Dry at 15°C/60°F (Panel temperature) If substrate polluted by dust/grease, use A828 Degreaser to gently wipe with cleaning cloth Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and dilluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended to reference only; If you have any questions, please contact our technician.	1st Layer:	Med. Wet Coat	Flash off before baking	3-5 mins	
Curing Method Dust Free Ready for Polish Gloss after drying, 60° Air Dry at 23°C/75°F (Panel temperature) Air Dry at 15°C/60°F (Panel temperature) For Polishing Cleaning of Substrate If substrate polluted by dust/grease, use A828 Degreaser to gently wipe with cleaning cloth polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended to the film thickness is too high, the drying time will be extended to the film thickness on the contact our technician.	2nd Layer:	Wet Coat	Film Thickness	30~60um	
Air Dry at 23°C/75°F (Panel temperature) Air Dry at 15°C/60°F (Panel temperature) 5-8 mins 45-60 mins Cleaning of Substrate If substrate polluted by dust/grease, use A828 Degreaser to gently wipe with cleaning cloth Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After openinthe lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended 4. This information is developed based on laboratory environment and testing data, and is reference only; If you have any questions, please contact our technician.			Recoat Open Window		
Panel temperature Pan	Curing Method	Dust Free	Ready for Polish	Gloss after drying, 60°	
Air Dry at 15°C/60°F (Panel temperature) 5-8 mins 45-60 mins Cleaning of Substrate If substrate polluted by dust/grease, use A828 Degreaser to gently wipe with cleaning cloth Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended 4. This information is developed based on laboratory environment and testing data, and is reference only; If you have any questions, please contact our technician.	_	2-4 mins	25-35 mins	≥90°	
Judging conditions: Finger touch method, pressing panel by finger without finger marks. Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended 4. This information is developed based on laboratory environment and testing data, and is reference only; If you have any questions, please contact our technician.	-	5-8 mins	45-60 mins	> 50	
Defect treatment: Use scraper, 1000/1500# sand paper to remove dirty spots or sagging. Polishing note: pay attention to Panel temperature, pressure, force, speed of polishing. Suggested polishing time: within 1-6 hours after panels dryed. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended 4. This information is developed based on laboratory environment and testing data, and is reference only; If you have any questions, please contact our technician.	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to g	ently wipe with cleaning cloth	
inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended 4. This information is developed based on laboratory environment and testing data, and is reference only; If you have any questions, please contact our technician.	Tips for Polishing	Defect treatment: Use scrape Polishing note: pay attention	er, 1000/1500# sand paper to re to Panel temperature, pressure	move dirty spots or sagging. , force, speed of polishing.	
read carefully before use 3. Drying instructions: When the film thickness is too high, the drying time will be extended 4. This information is developed based on laboratory environment and testing data, and is reference only; If you have any questions, please contact our technician.		inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After ope the lid and using, it is necessary to seal it in a timely manner and store it in a cool place			
4. This information is developed based on laboratory environment and testing data, and is reference only; If you have any questions, please contact our technician.	read carefully	3. Drying instructions: When the film thickness is too high, the drying time will be extended.			
Paint mixing, spraying, and waste disposal must comply with local laws and regulations	Delote use	4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician.			
		Paint mixing, spraying, and wa	aste disposal must comply with l	ocal laws and regulations	





A762 2.1 Low VOC 4:1 Clear coat

Specially designed for North America 2.1 VOC regulation

	Appearance	Transparent Liquid No impurities, turbidity	Substrate	onwings/onwaves BaseCoat 2K top coat after sand by #1000 sand paper.	
	Density	0.98~1.02	Next Process	Polishing if needed	
	VOC	≤248g/L (USA Standard exemption)	Shelf Life Unopened	24 months	
<u></u> :	Mixing Ratio Weight	4:1:0.2~0.6	Mixing Ratio Volume	4:1:0.2~0.6	
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
	Hardener		A701		
	Reducer	A810	A811	A812	
>11	Spray Gun Set Up		gun: 1.3-1.5mm, Air inlet:1.3-1.5mm, Air inlet:1.5-2.0ba		
	Pot Life after mixed	4Hours	Filter	180-200Mesh	
	Storage after mixed	4Hours	Application Viscosity	16-18" /DIN 4mm/20°C	
	Application Tips	2-3 Layers	Flash off between coats	5-8 mins	
11/1/	1st Layer:	Med. Wet Coat	Flash off before baking	8-10 mins	
	2nd Layer:	Wet Coat	Film Thickness	40~80um	
	3rd Layer:	Wet Coat	Recoat Open Window	Within 24 hours, Sanding is not needed	
(- <u>)</u>	Curing Method	Dust Free	Ready for Polish	Gloss after drying, 60°	
	Force dry at 60℃/140℉ (Panel temperature)	10-15 mins	50 mins	≥90 °	
	Air Dry at 23℃/75°F (Panel temperature)	20-25 mins	5 Hours	>30	
	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to ge	ently wipe with cleaning cloth.	
	Tips for Polishing	Defect treatment: Use scrape Polishing note: pay attention	ouch method, pressing panel by er, 1000/1500# sand paper to re to Panel temperature, pressure hithin 1-6 hours after panels drye	move dirty spots or sagging. , force, speed of polishing.	
		Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. Inquid coatings may react with water vapor in the air and become unusable. After opening			
⊥ ::	Safety notes:	_	ry to seal it in a timely manner a before and after use in a timely	•	
	read carefully before use	3. Drying instructions: When th	ne film thickness is too high, the	drying time will be extended.	
		4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician.			
		Paint mixing, spraying, and wa	ste disposal must comply with lo	ocal laws and regulations	
		Only for profession	onal use.		







A763 Low VOC MS Clear coat 2:1

Specially designed for North America 2.1 VOC regulation

Appearance	Transparent Liquid No impurities, turbidity	Substrate	onwings/onwaves BaseCoat 2K top coat after sand by #1000 sand paper.
Density	0.98~1.02	Next Process	Polishing if needed
VOC	≤248g/L (USA Standard exemption)	Shelf Life Unopened	24 months
Mixing Ratio Weight	2:1:0.2~0.4	Mixing Ratio Volume	2:1:0.2~0.4
Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F
Hardener		A703	
Reducer	A810	A811	A812
Spray Gun Set Up		_	
Pot Life after mixed	4Hours	Filter	180-200Mesh
Storage after mixed	4Hours	Application Viscosity	16-18" /DIN 4mm/20°C
Application Tips	2-3 Layers	Flash off between coats	5-8 mins
1st Layer:	Med. Wet Coat	Flash off before baking	8-10 mins
2nd Layer:	Wet Coat	Film Thickness	40~80um
3rd Layer:	Wet Coat	Recoat Open Window	Within 24 hours, Sanding is not needed
Curing Method	Dust Free	Ready for Polish	Gloss after drying, 60°
Force dry at 60°C/140°F (Panel temperature)	10-15 mins	50 mins	≥90 °
Air Dry at 23℃/75°F (Panel temperature)	20-25 mins	5 Hours	≥90
Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to go	ently wipe with cleaning cloth.
Tips for Polishing	Defect treatment: Use scrape Polishing note: pay attention	er, 1000/1500# sand paper to rel to Panel temperature, pressure	move dirty spots or sagging. , force, speed of polishing.
Safety notes: read carefully before use	1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended. 4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician. Paint mixing, spraying, and waste disposal must comply with local laws and regulations Only for professional use.		
	Density VOC Mixing Ratio Weight Application Temperature Hardener Reducer Spray Gun Set Up Pot Life after mixed Storage after mixed Application Tips 1st Layer: 2nd Layer: 3rd Layer: Curing Method Force dry at 60°C/140°F (Panel temperature) Air Dry at 23°C/75°F (Panel temperature) Cleaning of Substrate Tips for Polishing Safety notes: read carefully	No impurities, turbidity Density Den	No impurities, turbidity Density Dens





A846 Wet on Wet Primer

 $2\mbox{\ensuremath{\mbox{K}}}$ wet on wet primer, non sanding, excellent adhesion and stone-chipping resistance.

	-	2K wet on wet primer, non sanding, excellent adhesion and stone-chipping resistance.			
	Appearance	white grey color viscous liquid No impurities, turbidity	Substrate	E-coat, Epoxy Primer, Wash Primer, Plastic Primer or Body Filler	
	Density	1.75	Next Process	Base Coat or 2K Top Coat	
	VOC	≤560g/L	Shelf Life Unopened	12 months	
□:□	Mixing	Mixing Ratio Weight	Mixing Ratio Volume	Application Viscosity	
	Wet on Wet application	4:1:2	3:1:2	16-18" /DIN 4mm/20°C	
	Sand application	4:1:1	3:1:1	18-20" /DIN 4mm/20°C	
Milital	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
	Hardener	A801	A802	A803	
	Reducer	A810	A811	A812	
> 1	Spray Gun Set Up		gun: 1.3-1.5mm, Air inlet:1.9 gun: 1.3-1.5mm, Air inlet:1.9		
	Pot Life/storage after mixed	40 mins	Filter	120-150Mesh	
	1-1.5 Layers(Wet on Wet)	1st layer: Mist Coat 2nd layer: Med. Wet Coat	2-3 Layers(Sand application)	1st layer: Mist Coat 2nd layer: Med. Wet Coat 3rd layer: Wet Coat	
	Film thickness (Wet on Wet)	15~20um	Flim thickness (Sand application	60-80um	
	Flash off (Wet on Wet)	no flash off between coats, wait until matte before BC	Flash off (Sand application)	until matte between coats 3-5 mins before bake	
	Curing Method	Wet on Wet application	Sand application		
	Force dry at 60°C/140°F (Panel temperature)	1	15 mins after cooling down sand in same way of A8831		
	Air Dry at $23^{\circ}\mathbb{C}/75^{\circ}\mathbb{F}$ (Panel temperature)	Until Matte(around 10 mins)	25-35 mins sand in same way of A8831		
	Cleaning of Substrate	If substrate polluted by dust/gre	ease, use A828 Degreaser to ge	ently wipe with cleaning cloth.	
	Tips for wet on wet application	car doors with E-coat, or scratce thicker than suggested, may car	a flat and smooth substrate. Usu th repair. Thicker layer is not sug tuse pin holes or adhesion issue ore than 10% M805 toner in to v get mid~dark grey color primer.	ggested, if wet on wet primer is	
	Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly.				
<u> 111</u>	Safety notes:	2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner.			
	read carefully	3. Drying instructions: When the film thickness is too high, the drying time will be extended.			
	before use		d based on laboratory environm questions, please contact our to	-	
		Paint mixing, spraying, and was	ste disposal must comply with lo	cal laws and regulations	
		Only for profession	onal use.		





A8830/8831/8832 Tintable Primer Surfacer

Mix white and black to get different greyshade, ideal choice for saving base coat

		Mix white and black to get d	merent greysnade, ideal oner	de for saving base coat	
	Appearance	A8830 White, A8831 Grey, A8832 Black No impurities, turbidity	Substrate	Bare Metal, E-coat, Epoxy Primer, Wash Primer, Plastic Primer or Body Filler	
	Density	A8830 1.76, A8831 1.75, A8832 1.56	Next Process	Base Coat or 2K Top Coat	
	VOC	≤560g/L	Shelf Life Unopened	12 months	
<u></u> :[Mixing Ratio Weight	5:1:1	Mixing Ratio Volume	3:1:1	
	Mixing Ratio Weight	Color	A8830	A8832	
	Greyshade 1	White	100	0	
	Greyshade 2	Light grey	85	15	
	Greyshade 3	Medium grey	55	45	
	Greyshade 4	Dark grey	20	80	
	Greyshade 5	Black	0	100	
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
	Hardener	A801/A8809	A802/A8809	A803/A8809	
	Reducer	A810	A811	A812	
>1	Spray Gun Set Up		gun: 1.5-1.7mm, Air inlet:1. gun: 1.5-1.7mm, Air inlet:1.		
	Pot Life after mixed	1Hours	Filter	80-100Mesh	
	Storage after mixed	1Hours	Application Viscosity	18-21" /DIN 4mm/20°C	
	Application Tips	2-3 Layers	Flash off between coats	3-5 mins	
<u> </u>	1st Layer:	Mist Coat	Flash off before baking	5-8 mins	
	2nd Layer:	Mid. Wet Coat	Film Thickness	60~90um	
	3rd Layer:	Wet Coat	Recoat Open Window	Within 48 hours, Sanding is not needed	
\bigcirc	Curing Method	Dust Free	Ready for Sanding		
	Force dry at 60°C/140°F (Panel temperature)	3-5 mins	10 mins w/ A8809, 20 mins w/ A801/802/803		
	Air Dry at 23℃/75°F (Panel temperature)	6 mins	30~40 mins		
4	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to g	gently wipe with cleaning cloth.	
	Tips for Sanding	base coat. P500/P600 for water For wet sanding, use P800 or Suggest to use Carbon powde		ness after sanding.	
		Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly.			
<u> 111</u>	Safety notes:	2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner.			
	read carefully before use	Drying instructions: When the film thickness is too high, the drying time will be extended.			
	25.5.0 400		ed based on laboratory environr any questions, please contact		
		Paint mixing, spraying, and wa	ste disposal must comply with	local laws and regulations	
		Only for profession	onal use.		





A8833 Primer surfacer

2K Primer with good sanding and adhesion performance.

	2K Primer with good sanding and adnesion performance.				
	Appearance	grey color, viscous liquid No impurities, turbidity	Substrate	Bare Metal, E-coat, Epoxy Primer, Wash Primer, Plastic Primer or Body Filler	
	Density	1.6	Next Process	Base Coat or 2K Top Coat	
	VOC	≤560g/L	Shelf Life Unopened	12 months	
□:□	Mixing Ratio Weight	5:1:1	Mixing Ratio Volume	3:1:1	
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
	Hardener	A801	A802	A803	
	Reducer	A810	A811	A812	
> 11	Spray Gun Set Up		gun: 1.5-1.7mm, Air inlet:1. gun: 1.5-1.7mm, Air inlet:1.		
	Pot Life after mixed	1Hours	Filter	80-100Mesh	
	Storage after mixed	1Hours	Application Viscosity	18-21" /DIN 4mm/20°C	
	Application Tips	2-3 Layers	Flash off between coats	3-5 mins	
<u>}1}1</u>	1st Layer:	Mist Coat	Flash off before baking	5-8 mins	
	2nd Layer:	Mid. Wet Coat	Film Thickness	60~90um	
	3rd Layer:	Wet Coat	Recoat Open Window	Within 48 hours, Sanding is not needed	
	Curing Method	Dust Free	Ready for Sanding		
	Force dry at 60℃/140°F (Panel temperature)	5-8 mins	30 mins Sand after cooling down		
	Air Dry at 23°C/75°F (Panel temperature)	10-15 mins	60~90 mins		
	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to g	ently wipe with cleaning cloth.	
	Tips for Sanding	base coat. P500/P600 for water For wet sanding, use P800 or a	g starting with P320, then move erborne base coat. clean well be	efore next step.	
	If accidentally inhaled into the body, please seek medical attention promptly.			ntion promptly. come unusable. After opening and store it in a cool place.	
	Safety notes: read carefully		before and after use in a timely ne film thickness is too high, the		
	before use	This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician.			
			ste disposal must comply with I		
		Only for profession	onal use.		





A831 4:1 primer surfacer

Universal 2K primer, good for most repair works.

		Oniversal 21 primer, good for most repair works.			
	Appearance	grey color, viscous liquid No impurities, turbidity	Substrate	Epoxy Primer, Wash Primer, Plastic Primer or Body Filler	
	Density	1.43	Next Process	Base Coat or 2K Top Coat	
	VOC	≤560g/L	Shelf Life Unopened	12 months	
□:□	Mixing Ratio Weight	4:1:1	Mixing Ratio Volume	3:1:1	
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
	Hardener	A801	A802	A803	
	Reducer	A810	A811	A812	
> 11€	Spray Gun Set Up		gun: 1.5-1.7mm, Air inlet:1. gun: 1.5-1.7mm, Air inlet:1.		
	Pot Life after mixed	1Hours	Filter	80-100Mesh	
	Storage after mixed	1Hours	Application Viscosity	18-21" /DIN 4mm/20°C	
	Application Tips	2-3 Layers	Flash off between coats	3-5 mins	
<u> </u>	1st Layer:	Mist Coat	Flash off before baking	5-8 mins	
	2nd Layer:	Mid. Wet Coat	Film Thickness	60~90um	
	3rd Layer:	Wet Coat	Recoat Open Window	Within 48 hours, Sanding is not needed	
	Curing Method	Dust Free	Ready for Sanding		
	Force dry at 60℃/140°F (Panel temperature)	5-8 mins	30 mins Sand after cooling down		
	Air Dry at 23℃/75°F (Panel temperature)	10-15 mins	60~90 mins		
	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to g	ently wipe with cleaning cloth.	
	Tips for Sanding	base coat. P500/P600 for water For wet sanding, use P800 or a	g starting with P320, then move erborne base coat. clean well be	fore next step.	
	Safety notes: read carefully before use	1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended. 4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician. Paint mixing, spraying, and waste disposal must comply with local laws and regulations.			
		Only for profession	onal use.		





A839 HS High Build Primer

High Build Primer, film build 120~180mu by 2-3 layers. For big area of deep damage.

		riigii balla i fiirier, fiirii balla	120 100ma by 2 0 layoro. 1	or big area or acop darriage.	
	Appearance	grey color, viscous liquid No impurities, turbidity	Substrate	Bare Metal, E-coat, Epoxy Primer, Wash Primer, Plastic Primer or Body Filler	
	Density	1.75	Next Process	Base Coat or 2K Top Coat	
	voc	≤560g/L	Shelf Life Unopened	12 months	
□:□	Mixing Ratio Weight	8:1:0.25~0.5	Mixing Ratio Volume	5:1:0.25~0.5	
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
	Hardener	A801	A802	A803	
	Reducer	A810	A811	A812	
>1 / 1	Spray Gun Set Up		gun: 1.5-1.7mm, Air inlet:1. gun: 1.5-1.7mm, Air inlet:1.		
	Pot Life after mixed	4 hours	Filter	80-100Mesh	
	Storage after mixed	4 hours	Application Viscosity	20-24" /DIN 4mm/20°C	
	Application Tips	2-3 Layers	Flash off between coats	3-5 mins	
11/1/	1st Layer:	Mist Coat	Flash off before baking	10-15 mins	
	2nd Layer:	Mid. Wet Coat	Film Thickness	120~180um	
	3rd Layer:	Wet Coat	Recoat Open Window	Within 48 hours, Sanding is not needed	
	Curing Method	Dust Free	Ready for Sanding		
	Force dry at 60°C/140°F (Panel temperature)	10-15 mins	60-80 mins Sand after cooling down		
	Air Dry at 23℃/75°F (Panel temperature)	15-25 mins	4~5 hours		
	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to g	ently wipe with cleaning cloth.	
	Tips for Sanding	base coat. P500/P600 for water For wet sanding, use P800 or a	g starting with P320, then move erborne base coat. clean well be	efore next step.	
	If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After op the lid and using, it is necessary to seal it in a timely manner and store it in a cool place.				
	Safety notes: read carefully		ne film thickness is too high, the		
للسلا	before use	This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician.			
		Paint mixing, spraying, and wa	ste disposal must comply with le	ocal laws and regulations	
		Only for profession	onal use.		





A870 Super Curing primer

expressive curing speed, good for cold application environment

		3 -1 , 3 -1			
	Appearance	grey color, viscous liquid No impurities, turbidity	Substrate	E-coat, Epoxy Primer, Wash Primer, Plastic Primer or Body Filler	
	Density	1.75	Next Process	Base Coat or 2K Top Coat	
	voc	≤560g/L	Shelf Life Unopened	12 months	
□ :□	Mixing Ratio Weight	5:1:1~2	Mixing Ratio Volume	3:1:1~2	
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
	Hardener		A807		
	Reducer	A810	A811	A812	
>11	Spray Gun Set Up		gun: 1.3-1.5mm, Air inlet:1. gun: 1.3-1.5mm, Air inlet:1.		
	Pot Life after mixed	40 mins	Filter	80-100Mesh	
	Storage after mixed	40 mins	Application Viscosity	16-18" /DIN 4mm/20°C	
	Application Tips	1-2 Layers	Flash off between coats	2-3mins	
<u>}†}†</u>	1st Layer:	Mist Coat	Flash off before baking	3-5 mins	
	2nd Layer:	Med. Wet Coat	Film Thickness	20~30um	
			Recoat Open Window	Within 24 hours, Sanding is not needed	
	Curing Method	Dust Free	Ready for Sanding		
	Force dry at 60℃/140°F (Panel temperature)	2 mins	10-15 mins		
	Air Dry at 23°C/75°F (Panel temperature)	5 mins	25-35 mins		
4	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to g	ently wipe with cleaning cloth.	
	Tips for Sanding	base coat. P500/P600 for water For wet sanding, use P800 or a	g starting with P320, then move erborne base coat. clean well be	efore next step.	
		inhalation of paint, curing ager If accidentally inhaled into the	body, please seek medical atter	ntion promptly.	
<u> </u>	Safety notes:	2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner.			
	read carefully before use	3. Drying instructions: When the film thickness is too high, the drying time will be extended.			
	50.010 030		ed based on laboratory environn v questions, please contact our		
		Paint mixing, spraying, and wa	ste disposal must comply with le	ocal laws and regulations	
		Only for profession	onal use.		
	Offiy for professional asc.				





A830 1K NC Surfacer

1K Primer, traditional technology

Appearance	grey color, viscous liquid No impurities, turbidity	Substrate	E-coat, Epoxy Primer, Wash Primer, Plastic Primer or Body Filler
Density	1.44	Next Process	Base Coat or 2K Top Coat
VOC	≤560g/L	Shelf Life Unopened	12 months
Mixing Ratio Weight	1:0.6~0.8	Mixing Ratio Volume	1:0.4~0.55
Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F
Hardener			
Reducer	A810	A811	A812
Spray Gun Set Up			
Pot Life after mixed	4 hours	Filter	80-100Mesh
Storage after mixed	4 hours	Application Viscosity	16-18" /DIN 4mm/20°C
Application Tips	2-3 Layers	Flash off between coats	3-5 mins
1st Layer:	Mist Coat	Flash off before baking	5-8 mins
2nd Layer:	Mid. Wet Coat	Film Thickness	45-60um
3rd Layer:	Wet Coat	Recoat Open Window	Within 48 hours, Sanding is not needed
Curing Method	Dust Free	Ready for Sanding	
Force dry at 60°C/140°F (Panel temperature)	5-8 mins	30 mins	
Air Dry at 23°C/75°F (Panel temperature)	10-15 mins	4 hours	
Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to g	ently wipe with cleaning cloth.
Tips for Sanding	Grinding description: grindin base coat. P500/P600 for wate For wet sanding, use P800 or a	g starting with P320, then move erborne base coat. clean well be above.	fore next step.
Safety notes: read carefully before use	1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended. 4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician. Paint mixing, spraying, and waste disposal must comply with local laws and regulations.		
	Density VOC Mixing Ratio Weight Application Temperature Hardener Reducer Spray Gun Set Up Pot Life after mixed Storage after mixed Application Tips 1st Layer: 2nd Layer: 2nd Layer: 3rd Layer: Curing Method Force dry at 60°C/140°F (Panel temperature) Air Dry at 23°C/75°F (Panel temperature) Cleaning of Substrate Tips for Sanding Safety notes: read carefully	No impurities, turbidity Density 1.44 VOC ≤560g/L Mixing Ratio Weight 1:0.6~0.8 Application Temperature Fo°C~15°C, 40°F~60°F Hardener Reducer A810 Spray Gun Set Up Suction Gravity Pot Life after mixed 4 hours Application Tips 2-3 Layers 1st Layer: Mist Coat Mid. Wet Coat Curing Method Dust Free Force dry at 60°C/140°F (Panel temperature) Air Dry at 23°C/75°F (Panel temperature) Cleaning of Substrate If substrate polluted by dust/gr Sandpaper: P320/400/500/60 Grinding description: grindin base coat. P500/P600 for wate For wet sanding, use P800 or Suggest to use Carbon powde I. Please wear personal proteinhalation of paint, curing ager if accidentally inhaled into the 2. liquid coatings may react withe lid and using, it is necessa Please clean the painting tools reference only; If you have any Paint mixing, spraying, and wa Paint mixing, spraying, and wa	No impurities, turbidity Density 1.44 Next Process VOC ≤560g/L Shelf Life Unopened Mixing Ratio Weight 1:0.6~0.8 Mixing Ratio Volume Application Temperature F°C~15°C, 40°F~60°F Broc~25°C,60°F~80°F Hardener Reducer A810 A811 Spray Gun Set Up Suction gun: 1.5-1.7mm, Air inlet:1. Gravity gun: 1.5-1.7mm, Air inlet:1. Fot Life after mixed 4 hours Filter Storage after mixed 4 hours Application Viscosity Application Tips 2-3 Layers Flash off between coats 1st Layer: Mist Coat Filash off before baking 2nd Layer: Mid. Wet Coat Film Thickness 3rd Layer: Wet Coat Recoat Open Window Curing Method Dust Free Ready for Sanding Force dry at 60°C/140°F (Panel temperature) Air Dry at 23°C/75°F (Panel temperature) 1if substrate polluted by dust/grease, use A828 Degreaser to g Sandpaper: P320/400/500/600 Grinding description: grinding starting with P320, then move base coat. P500/P600 for waterborne base coat. clean well be For wet sanding. use P800 or above. Suggest to use Carbon powder indicator to check the smoothr of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical atter 2. liquid coatings may react with water vapor in the air and bet the lid and using, it is necessary to seal it in a timely manner a Please clean the painting tools before and after use in a timely manner a Please clean the painting tools before and after use in a timely manner a Please clean the painting tools before and after use in a timely manner a Please clean the painting tools before and after use in a timely manner and please coat net painting tools before and after use in a timely manner and please coat net painting tools before and after use in a timely manner and please coat net painting tools before and after use in a timely manner and please coat net painting tools before and after use in a timely manner and please coat net painting tools before and after use in a timely manner and please doen the painting tools before and after use in a timely manner an





A832 Plastic Primer

1K Plastic Primer, for automotive external plastic parts. Improving adhesion.

				-	
	Appearance	grey color, viscous liquid No impurities, turbidity	Substrate	Plastic PP or TPO	
	Density	0.98	Next Process	2K Primer	
	VOC	≤580g/L	Shelf Life Unopened	12 months	
□:□	Mixing Ratio Weight	Direct use after stir well	Mixing Ratio Volume	Direct use after stir well	
No.	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F	
	Hardener				
	Reducer				
> 11	Spray Gun Set Up		gun: 1.3-1.5mm, Air inlet:1. gun: 1.3-1.5mm, Air inlet:1.		
	Pot Life after mixed	1 hour	Filter	120-150Mesh	
	Storage after mixed	1 hour			
	Application Tips	1-2 Layers	Flash off between coats	3-5 mins	
<u>/1/1/</u>	1st Layer:	Mist Coat	Flash off before baking	1	
	2nd Layer:	Med. Wet Coat	Film Thickness	5~15um	
			Recoat Open Window	Within 24 hours, Sanding is not needed	
	Curing Method	Dust Free	Ready for Sanding		
	Force dry at 60℃/140℉ (Panel temperature)	/	/		
	Air Dry at 23°C/75°F (Panel temperature)	Wait 10-15 minut			
	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to go	ently wipe with cleaning cloth.	
	Application Note:		prove adhesion between plastic spray,10-15mins flash off, then		
		Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly.			
<u>†11</u>	Safety notes:	2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner.			
	read carefully before use	3. Drying instructions: When th	ne film thickness is too high, the	drying time will be extended.	
	23.3.0 400	4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician.			
		Paint mixing, spraying, and wa	ste disposal must comply with lo	ocal laws and regulations	
		Only for profession	onal use.		





A834/A835/A836 GreyShade Plastic Primer

1K Plastic Primer, for automotive external plastic parts. Have different greyshade for different color of base coat.

i		different color of base coat.		
	Appearance	A834 Grey A835 White A836 Transparent	Substrate	Plastic PP or TPO
	Density	A834 0.98~1.02 A835 1.02, A836 0.89	Next Process	2K Primer
	voc	≤580g/L	Shelf Life Unopened	12 months
□ :□	Mixing Ratio Weight	Direct use after stir well	Mixing Ratio Volume	Direct use after stir well
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F
	Hardener			
	Reducer			
> 1	Spray Gun Set Up		gun: 1.3-1.5mm, Air inlet:1. gun: 1.3-1.5mm, Air inlet:1.	
	Pot Life after mixed	1 hour	Filter	120-150Mesh
	Storage after mixed	1 hour		
	Application Tips	1-2 Layers	Flash off between coats	3-5 mins
<u> </u>	1st Layer:	Mist Coat	Flash off before baking	/
	2nd Layer:	Med. Wet Coat	Film Thickness	5~15um
			Recoat Open Window	Within 24 hours, Sanding is not needed
	Curing Method	Dust Free	Ready for Sanding	
	Force dry at 60°C/140°F (Panel temperature)	1	1	
	Air Dry at 23℃/75°F (Panel temperature)	Wait 10-15 minut	es to next process	
	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to ge	ently wipe with cleaning cloth.
	Application note	very limited filling power, after sanding. A834 is univesal for all colors A835 White, suggested for whi	orove adhesion between plastic spray,10-15mins flash off, then ite or light colors black or dark colors for new bur	next process, do not need
		inhalation of paint, curing agen If accidentally inhaled into the	body, please seek medical atter	ntion promptly.
<u> 11</u>	Safety notes:	the lid and using, it is necessar	th water vapor in the air and bed ry to seal it in a timely manner a before and after use in a timely	nd store it in a cool place.
	read carefully before use	3. Drying instructions: When th	ne film thickness is too high, the	drying time will be extended.
	25.010 400	•	d based on laboratory environm questions, please contact our t	_
		Paint mixing, spraying, and wa	ste disposal must comply with le	ocal laws and regulations
	Only for professional use.			
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A844 5:1 Epoxy Primer

2K Epoxy primer, apply on bare matel, for anti corrosion purpose.

			,	,
	Appearance	grey color, viscous liquid No impurities, turbidity	Substrate	Bare matel
	Density	1.4	Next Process	Body Filler or Intermediate Primer
	voc	≤580g/L	Shelf Life Unopened	12 months
]:[Mixing Ratio Weight	5:1:1~1.5	Mixing Ratio Volume	4:1:1~1.5
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F
	Hardener	A891	A891	A891
	Reducer	A810/A892	A811/A892	A812/A892
11/	Spray Gun Set Up		gun: 1.3-1.6mm, Air inlet:1. gun: 1.3-1.6mm, Air inlet:1.	
	Pot Life after mixed	2Hours	Filter	120-150Mesh
	Storage after mixed	2Hours	Application Viscosity	18-21" /DIN 4mm/20°C
K	Application Tips	1-2 Layers	Flash off between coats	2-3 mins
1/1/	1st Layer:	Mist Coat	Flash off before baking	3-5 mins
	2nd Layer:	Med. Wet Coat	Film Thickness	30~60um
			Recoat Open Window	Within 72 hours, Sanding is not needed
$\overline{\left(\cdot \right)}$	Curing Method	Dust Free	Ready for Sanding	
	Force dry at 60°C/140°F (Panel temperature)	5-8 mins	30 mins Sand after cooling down	
	Air Dry at 23°C/75°F (Panel temperature)	20-30 mins	4 hours	
4	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to g	ently wipe with cleaning cloth.
	Tips for Sanding	sand primer. P320 for wet on v	n/320 ng starting with P80 or P120, the wet primer. clean well before ne or indicator to check the smoothr	xt step.
		inhalation of paint, curing ager If accidentally inhaled into the	body, please seek medical atter	ntion promptly.
11	Safety notes:	the lid and using, it is necessa	th water vapor in the air and bed ry to seal it in a timely manner a s before and after use in a timely	ind store it in a cool place.
	read carefully before use	3. Drying instructions: When the	ne film thickness is too high, the	drying time will be extended.
	Delote use		ed based on laboratory environn y questions, please contact our	
		Paint mixing, spraying, and wa	aste disposal must comply with l	ocal laws and regulations
		Only for professi	onal use.	





A8402 Wash Primer

1K Wash Primer, apply on bare matel, for anti corrosion purpose.

		Tre wastri timer, apply on b		
	Appearance	grey color, viscous liquid No impurities, turbidity	Substrate	Bare matel
	Density	1~1.1	Next Process	Body Filler or Intermediate Primer
	VOC	≤580g/L	Shelf Life Unopened	12 months
□:□	Mixing Ratio Weight	1:1~1.2	Mixing Ratio Volume	1:1~1.2
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F
	Hardener			
	Reducer	A8117	A8117	A8117
>1	Spray Gun Set Up		gun: 1.1-1.3mm, Air inlet:1. .1-1.3mm, Air inlet:1.5-2.0b	
	Pot Life after mixed	3~4Hours	Filter	120-150Mesh
	Storage after mixed	3~4Hours	Application Viscosity	13~15" /DIN 4mm/20°C
	Application Tips	1-2 Layers	Flash off between coats	/
11/1/	1st Layer:	Mist Coat	Flash off before baking	/
	2nd Layer:	Med. Wet Coat	Film Thickness	5~10um
			Recoat Open Window	Within 24 hours, Sanding is not needed
	Curing Method	Dust Free	Ready for next step	
	Force dry at 60℃/140℉ (Panel temperature)	1	3~5 mins	
	Air Dry at 23℃/75°F (Panel temperature)	1	5~10 mins	
	Cleaning of Substrate	If substrate polluted by dust/gr	ease, use A828 Degreaser to go	ently wipe with cleaning cloth.
	Application note			
	Safety notes: read carefully before use	Wash Primer is mainly for anti-corrosion purpose. With very limited filling power, after spray,5-10mins flash off, then next process, do not need sanding. 1. Please wear personal protections during use and avoid direct contact with the skin and inhalation of paint, curing agents, and diluents. If accidentally inhaled into the body, please seek medical attention promptly. 2. liquid coatings may react with water vapor in the air and become unusable. After opening the lid and using, it is necessary to seal it in a timely manner and store it in a cool place. Please clean the painting tools before and after use in a timely manner. 3. Drying instructions: When the film thickness is too high, the drying time will be extended. 4. This information is developed based on laboratory environment and testing data, and is for reference only; If you have any questions, please contact our technician. Paint mixing, spraying, and waste disposal must comply with local laws and regulations		
		Only for profession	onal use.	





A820 - Plastic Cleanser

	Product type	Designed for surface cleaning and anti static treatment of plastic parts.
	Purpose	Remove the grease, release agent, lubricant and other contamination on plastic, avoiding static electricity, strengthen the adhesion.
□ :□	Mixing ratio	No need to mix, ready for use
K	Cleaning guide	Spray plastic Cleanser to plastic part, and gently wipe with cleaning cloth.
	Instructions	 Be sure panel is completely dry before next step. Parts with heavy static or soiled may need to be treated twice.
	Safety	Strongly recommended to use appropriate personal protection during application to avoid respiratory, skin and eye irritation.
<u> 11</u>	Package size	1L





A825 - Plastic Softener

	Product type	2K additive, designed for improving flexibility of paint film
	Purpose	To avoid issues of paint film cracking, loss of adhesion on Plastic parts after Significant temperature changes
<u>:</u>	Mixing ratio Before mix with hardener/reducer	2K Primer: A825=2:1 2K color, 2K Clear coat: A825=1:20~50% by weight
>11	Application	After added plastic softener, just spray in same way of original Primer, 2K color or clear coat.
	Application Notes	 Flash off and drying time will be 20% longer after added A825. Bake less than 60°C to avoid blister risk.
	Safety	Strongly recommended to use appropriate personal protection during application to avoid respiratory, skin and eye irritation.
<u> </u>	Package size	1L







A828/A828S - Degreaser

	Product type	Multi Purpose Degreasing cleanser for refinish work.
	Purpose	To remove the grease, release agent, lubricant and other contamination on substrate. A828S is slower than A828
<u></u> :[Mixing ratio	No need to mix, ready for use
>1 1	Cleaning guide	Spray degreaser to substrate, and gently wipe with cleaning cloth.
	Instructions	 Be sure panel is completely dry before next step. Parts with heavy static or soiled may need to be treated twice.
	Safety	Strongly recommended to use appropriate personal protection during application to avoid respiratory, skin and eye irritation.
<u> 11</u>	Package size	1L 5L





A829 - Fish-Eye Eliminator

	Product type	Additive for the last step of finishing.
	Purpose	Prevention for film defects, for example: fish-eye, pit and contraction cavity and so on because of poor spraying environment
<u>:</u>	Mixing ratio	Ready mixed clearcoat : Fish Eye Eliminator = 1:0.008~0.04 by weight
> 1 /	Application	After added Eliminator, the first layer of clear coat must be mist coat, and other layers same with standard clear coat application.
	Application Notes	Stir well the mixture of clear coat and Eliminator before spray.
	Safety	Strongly recommended to use appropriate personal protection during application to avoid respiratory, skin and eye irritation.
111	Package size	1L





A350 - Fade-Out Reducer

	Product type	Strong solvent to integrate new & old paint films at edge of repair work.
	Purpose	To disable the rough edge of repair work, integrate new & old paint films together and recuring.
□:□	Mixing ratio	Ready mixed clearcoat : Fade-Out Reducer = 2:1 by weight or volume
>1	Application	On the edge of repair work, spray 1 layer of mixture of clear coat and fade-out reducer, then 100% fade out reducer to spray 2 mist coat.
	Application Notes	Fade out reducer can not be used as a normal reducer.
	Safety	Strongly recommended to use appropriate personal protection during application to avoid respiratory, skin and eye irritation.
<u> </u>	Package size	1L





A822 - Fast Dry Agent

	Product type	Additive for the last step of finishing, like 2K clear coat and 2K color.
	Purpose	Improve the speed of drying.
□:□	Mixing ratio	2K top coat : Fast dry Agent = 1:0.01~0.1 by weight before mixing with hardener and Reducer.
>1	Application	After added fast dry agent, spray in the same way of standard 2K top coat application.
4	Application Notes	Stir well the mixture of 2K top coat and Fast dry Agent before spray. Add too much fast dry agent, may cause gloss lossing.
	Safety	Strongly recommended to use appropriate personal protection during application to avoid respiratory, skin and eye irritation.
	Package size	1L







S777 - Gloss Reducer

	Product type	Additive for the last step of finishing, like 2K clear coat and 2K color.
	Purpose	Reduce the gloss level and match the gloss level of target panel.
<u>:</u>	Mixing ratio before mix hardener/reducer	2K Clear coat/2K color : Gloss reducer 1: 0- 65% by weight
> 1 /	Application	After added gloss reducer, spray in the same way of standard 2K top coat application.
	Application Notes	 Stir well the mixture of 2K top coat and gloss reducer before spray. After mixed, and stock for more than 15mins before spray, need to shake or stir again to ensure performance. Will reduce coverage after added to 2K color. Leave enough flash off time between layers and before baking to avoid uneven gloss or highlight spot issues. the gloss level reduced will be effect by difference of original gloss of 2K top coat, thickness of spray layers and drying speed. slower hardener, slower reducer, longer flash off time and lower baking temperature will get better gloss reducing performance.
	Safety	Strongly recommended to use appropriate personal protection during application to avoid respiratory, skin and eye irritation.
<u> 11</u>	Package size	1L / 3.5L





Body Filler AK27/AK28

unsaturated polyester body filler. Universal use.

	Appearance	Light yellow viscous paste	Substrate	E-coat, Epoxy Primer, Wash Primer
	Density	1.96	Next Process	Intermediate Primer
	VOC	<550g/L	Shelf Life Unopened	12 months
<u></u> :[Mixing Ratio Weight	Puty:Hardener 1:1%~3%	Mixing Ratio Volume	/
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F
	Hardener	2%~3%	2%	1~2%
	Notes about mixing hardeners.		er, will reduce the adhesion a dy filler on panels, need to red	
	Pot Life after mixed	3~5 mins	Heat Resistant	<100°C After cured
	Storage after mixed	3~5 mins		
	1st Layer:	Blade coating a thin layer to the damaged area	Flash off between coats	/
	2nd Layer:	Apply to the edges of the damaged area	Flash off before baking	/
	3rd Layer:	Repeat the blade in center of demage area	Film Thickness	as per needed
	4th Layer:	Then thin layer to cover the whole demage area	Recoat Open Window	/
	Curing Method	Dust Free	Ready for Sanding	
	Force dry at 60℃/140℉ (Panel temperature)	2~3 mins	10 mins	
	Air Dry at 23℃/75°F			
	(Panel temperature)	5-10 mins	15~30 mins	
4			15~30 mins ease, use A828 Degreaser to g	ently wipe with cleaning cloth.
4	(Panel temperature)	If substrate polluted by dust/gro Sandpaper: P80/120/180/240/ Grinding description: grindin sanding primer. additional P32	ease, use A828 Degreaser to g	n move to P180/P240 for 2K vell before next step.
	(Panel temperature) Cleaning of Substrate Tips for Sanding	If substrate polluted by dust/gre Sandpaper: P80/120/180/240, Grinding description: grindin sanding primer. additional P32 Suggest to use Carbon powde 1. Please wear personal protec inhalation of paint, curing agen If accidentally inhaled into the I 2. Body filler is easy to get dry, timely manner and store it in a	ease, use A828 Degreaser to g /320 g starting with P80 or P120, the 0 for wet on wet primer. clean w r indicator to check the smoothr	n move to P180/P240 for 2K vell before next step. ness after sanding. ct contact with the skin and nation promptly. , it is necessary to seal it in a
	(Panel temperature) Cleaning of Substrate	If substrate polluted by dust/groups and paper: P80/120/180/240/Grinding description: grinding sanding primer. additional P32 Suggest to use Carbon powder. 1. Please wear personal protectinhalation of paint, curing agen If accidentally inhaled into the Italy and the Italy manner and store it in a use in a timely manner.	ease, use A828 Degreaser to g /320 g starting with P80 or P120, the 0 for wet on wet primer. clean w r indicator to check the smoothr ctions during use and avoid dire tts, and diluents. body, please seek medical atter After opening the lid and using	n move to P180/P240 for 2K well before next step. ness after sanding. ct contact with the skin and nation promptly. , it is necessary to seal it in a nation prompt before and after
	(Panel temperature) Cleaning of Substrate Tips for Sanding Safety notes:	If substrate polluted by dust/gre Sandpaper: P80/120/180/240/ Grinding description: grindin sanding primer. additional P32 Suggest to use Carbon powde 1. Please wear personal protectinhalation of paint, curing agen If accidentally inhaled into the I2. Body filler is easy to get dry. timely manner and store it in a use in a timely manner. 3. Drying instructions: When the I4. This information is developed.	ease, use A828 Degreaser to g /320 g starting with P80 or P120, the 0 for wet on wet primer. clean w r indicator to check the smoothr ctions during use and avoid dire its, and diluents. body, please seek medical atter After opening the lid and using cool place. Please clean the pa	n move to P180/P240 for 2K well before next step. ness after sanding. ct contact with the skin and nation promptly. , it is necessary to seal it in a natinting tools before and after drying time will be extended. nent and testing data, and is for
	(Panel temperature) Cleaning of Substrate Tips for Sanding Safety notes: read carefully	If substrate polluted by dust/gre Sandpaper: P80/120/180/240, Grinding description: grindin sanding primer. additional P32 Suggest to use Carbon powde 1. Please wear personal protec inhalation of paint, curing agen If accidentally inhaled into the I 2. Body filler is easy to get dry. timely manner and store it in a use in a timely manner. 3. Drying instructions: When th 4. This information is develope reference only; If you have any	ease, use A828 Degreaser to generate and gen	n move to P180/P240 for 2K vell before next step. ness after sanding. ct contact with the skin and nation promptly. , it is necessary to seal it in a linting tools before and after drying time will be extended. nent and testing data, and is for technician.





Fine Body Filler AK58

unsaturated polyester body filler. Finer finishing.

	Appearance	Light yellow viscous paste	Substrate	E-coat, Epoxy Primer, Wash Primer
	Density	1.96	Next Process	Intermediate Primer
	voc	<550g/L	Shelf Life Unopened	12 months
□:□	Mixing Ratio Weight	1:0.01~0.03	Mixing Ratio Volume	/
	Application Temperature	5°C~15°C, 40°F~60°F	15°C~25°C,60°F~80°F	25°C~35°C, 80°F~95°F
	Hardener	2%~3%	2%	1~2%
	Notes about mixing hardeners.		er, will reduce the adhesion a dy filler on panels, need to red	
	Pot Life after mixed	3~5 mins	Heat Resistant	<100°C After cured
	Storage after mixed	3~5 mins		
	1st Layer:	Blade coating a thin layer to the damaged area	Flash off between coats	/
	2nd Layer:	Apply to the edges of the damaged area	Flash off before baking	/
	3rd Layer:	Repeat the blade in center of demage area	Film Thickness	as per needed
	4th Layer:	Then thin layer to cover the whole demage area	Recoat Open Window	/
	Curing Method	Dust Free	Ready for Sanding	
	Force dry at 60°C/140°F	2~3 mins	10 mins	
	(Panel temperature)			
	(Panel temperature) Air Dry at 23℃/75℉ (Panel temperature)	5-10 mins	15~30 mins	
	Air Dry at 23°C/75°F		15~30 mins ease, use A828 Degreaser to g	ently wipe with cleaning cloth.
	Air Dry at 23°C/75°F (Panel temperature)	If substrate polluted by dust/gro Sandpaper: P80/120/180/240/ Grinding description: grindin sanding primer. additional P32	ease, use A828 Degreaser to g	n move to P180/P240 for 2K vell before next step.
	Air Dry at 23℃/75°F (Panel temperature) Cleaning of Substrate	If substrate polluted by dust/groups and paper: P80/120/180/240, Grinding description: grinding sanding primer. additional P32 Suggest to use Carbon powder. 1. Please wear personal protection inhalation of paint, curing agent.	ease, use A828 Degreaser to g /320 g starting with P80 or P120, the 0 for wet on wet primer. clean w r indicator to check the smoothr	n move to P180/P240 for 2K well before next step. hess after sanding.
	Air Dry at 23°C/75°F (Panel temperature) Cleaning of Substrate Tips for Sanding	If substrate polluted by dust/gro Sandpaper: P80/120/180/240, Grinding description: grindin sanding primer. additional P32 Suggest to use Carbon powde 1. Please wear personal protec inhalation of paint, curing agen If accidentally inhaled into the I 2. Body filler is easy to get dry.	ease, use A828 Degreaser to g /320 g starting with P80 or P120, the 0 for wet on wet primer. clean w r indicator to check the smoothr ctions during use and avoid dire ts, and diluents.	n move to P180/P240 for 2K well before next step. ness after sanding. ct contact with the skin and nation promptly. , it is necessary to seal it in a
	Air Dry at 23°C/75°F (Panel temperature) Cleaning of Substrate Tips for Sanding Safety notes: read carefully	If substrate polluted by dust/gre Sandpaper: P80/120/180/240/ Grinding description: grindin sanding primer. additional P32 Suggest to use Carbon powde 1. Please wear personal protectinhalation of paint, curing agen If accidentally inhaled into the I2. Body filler is easy to get dry. timely manner and store it in a use in a timely manner.	ease, use A828 Degreaser to g /320 g starting with P80 or P120, the 0 for wet on wet primer. clean w r indicator to check the smoothr ctions during use and avoid dire tts, and diluents. body, please seek medical atter After opening the lid and using	n move to P180/P240 for 2K well before next step. ness after sanding. ct contact with the skin and nation promptly. note it is necessary to seal it in a nation prompt to seal it in a na
	Air Dry at 23°C/75°F (Panel temperature) Cleaning of Substrate Tips for Sanding Safety notes:	If substrate polluted by dust/gre Sandpaper: P80/120/180/240, Grinding description: grindin sanding primer. additional P32 Suggest to use Carbon powde 1. Please wear personal protec inhalation of paint, curing agen If accidentally inhaled into the I 2. Body filler is easy to get dry. timely manner and store it in a use in a timely manner. 3. Drying instructions: When the 4. This information is develope	ease, use A828 Degreaser to g /320 g starting with P80 or P120, the 0 for wet on wet primer. clean w r indicator to check the smoothr ctions during use and avoid dire its, and diluents. body, please seek medical atter After opening the lid and using cool place. Please clean the pa	n move to P180/P240 for 2K rell before next step. relss after sanding. ct contact with the skin and relation promptly. relation in the second it is not a sinting tools before and after drying time will be extended. rent and testing data, and is for
	Air Dry at 23°C/75°F (Panel temperature) Cleaning of Substrate Tips for Sanding Safety notes: read carefully	If substrate polluted by dust/gro Sandpaper: P80/120/180/240, Grinding description: grindin sanding primer. additional P32 Suggest to use Carbon powde 1. Please wear personal protec inhalation of paint, curing agen If accidentally inhaled into the I 2. Body filler is easy to get dry, timely manner and store it in a use in a timely manner. 3. Drying instructions: When th 4. This information is develope reference only; If you have any	ease, use A828 Degreaser to g /320 g starting with P80 or P120, the 0 for wet on wet primer. clean w r indicator to check the smoothr ctions during use and avoid dire its, and diluents. body, please seek medical atter After opening the lid and using cool place. Please clean the pa ine film thickness is too high, the d based on laboratory environn	n move to P180/P240 for 2K well before next step. ness after sanding. ct contact with the skin and nation promptly. , it is necessary to seal it in a inting tools before and after drying time will be extended. nent and testing data, and is for rechnician.











