



YESKY[®]

TECHNICAL DATA SHEET
2025

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

YESKY is a performance solvent paint system of Donglai company.

With full range of refinish coatings, including, Anti-corrosion Primer, Plastic Primer, High build primer, surfacer, solid/metallic/pearl base coat, single stage 2K colors, high gloss clear coat, Fast curing clear coat etc.

Performance paint line for profesional use.

Good Coverage, Leveling and Color match
Good chemical and weather resistant

Online, Mobile and PC color platform
Auto search and correction spectrophotometer


YESKY

Smarter Choice, Higher Benefits

<div> <div>YESKY[®]</div> <div>1K Solid Colors</div> </div>		
Shade Code	Scaleable	Shade Features
TJ11 Chestnut	0-100%	High chroma,bright,yellowish,to make red pearl series colors.
TJ12 Magenta	0-100%	Dark purplish red shade.High chroma.
TJ13 Permanent Red	0-100%	Purplish pink shade, high chroma.
TJ114 Transparent Bright Red	0-100%	Similar to TJ14, yellow red with transparent.
TJ14 Bright Red	50-100%	It makes metallic paint side light and reddish yellow. Not transparent.
TJ15 Brownish Red	0-100%	Dark gray shade makes metallic paint side light and reddish yellow.Not transparent.
TJ17 Transparent Gold	0-90%	It's recommended for mixing golden color,reddish yellow.
TJ18 Transparent Brown	0-100%	It's recommended for mixing golden color,strong reddish.
TJ19 Transparent Red	0-100%	Relatively transparent, normal opacity.
TJ22 Orange	0-100%	It makes metallic paint side tone light and reddish yellow. Not transparent
TJ31 Canary yellow	0-90%	It makes metallic paint face tone yellow shade, green flop. High chroma.
TJ32 Med.Yellow	0-90%	Adding makes metallic paint side tone more light and reddish yellow. Not transparent.
TJ322 Yellow	0-90%	Adding makes metallic paint side tone more light and reddish. Not transparent.
TJ33 Khaki	0-100%	Dark darker yellow tinter makes metallic paint side tone light, stone yellow. Not transparent.
TJ36 Lemon Yellow	0-90%	It makes metallic paint side tone lighter, yellowish green.
TJ37 Pure Yellow	0-100%	High chroma is recommended for mixing golden color with yellowish green tone.
TJ35 Transparent Yellow	0-90%	It's recommended for mixing golden color, face and side tone yellowish green.
TJ41 Bronze Green	0-80%	High chroma is recommended for mixing golden color, obvious yellowish green shade.
TJ42 Emerald Green	0-100%	Yellowish green shade, high chroma.
TJ43 Permanent Green	0-100%	Bluish green shade.
TJ51 Bright Blue	0-100%	Face tone green, and side tone red, high chroma.
TJ52 Permanent Blue	0-100%	Face tone is bluer than bright blue, side tone red.
TJ54 Transparent Blue	0-30%	Face tone blue,side tone green, high chroma.
TJ55 reddish Blue	0-100%	Both face and side tone purplish blue.
TJ60 Purple	0-100%	Reddish purple, side tone dark.
TJ09 Pure White	0-100%	It makes metallic paint face tone haze and side tone light. Recommended for metallic side tone adjustment.
TJ01 Super White	0-100%	Recommended for basecoat of pearl colors, high concentration, high opacity.
TJ03 Transparent White	0-50%	To make metallic piant side tone light and blueish, and yellowish at 45°.
TJ72 Metallic Controller	0-20%	Aluminum controlling resin. Makes positive bevel tone dark while side tone light, more shinning.
TJ73 Transparent Additive	0-50%	Clear and transparent resin. Overuse will affect opacity.
TJ81 Special Black	0-100%	Recommended for whole car refinishing, blueish, high concentration.
TJ85 Pure Black	0-100%	The deepest black toner, high chroma, blueish, high concentration, can be for whole car refinishing.
TJ86 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,

Attention:

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

<div>  <div>1K Metallic Colors</div> </div>		
Shade Code	Scaleable	Shade Features
TY08 Very Fine Aluminum	0-100%	Most fine aluminum, face and bevel dark, side tone light.
TY13 Fine Aluminum	0-100%	Fine aluminum, face and bevel a little dark, side tone grey.
TY14 Bright Aluminum	0-100%	Fine aluminum, face bright, with dark side tone.
TY15 Fine Bright Aluminum	0-100%	Shinning with strong metallic texture. Face and bevel are bright and white with dark side tone.
TY23 Medium Aluminum	0-100%	Face a little darker than TY24, side a little lighter than TY24. Medium grain diameter.
TY24 White Medium Aluminum	0-100%	Face and bevel are bright and side dark.
TY31 Med. Bright Aluminum	0-100%	Both face and side tone are bright and sparkling.
TY32 Med Coarse Bright Aluminum	0-100%	Slightly coarser and more sparkling than TY31. Brighter white than TY31 at face and bevel. Darker than it at side.
TY40 Coarse Aluminum	0-100%	Coarse and sparkling.
TY50 Coarse Bright Aluminum	0-100%	The coarsest and most sparkling aluminum, normal hiding power.
TY61 Red Aluminum	0-100%	Red colouring aluminum powder, hihg colour, side dark.
TY64 Green Aluminum	0-100%	Green colouring aluminum powder, high colour, side dark.
TY65 Blue Aluminum	0-100%	Blue colouring aluminum powder,TJ54 tone, face blue, side green,and dark high colour.
TY63 Yellow Silver	0-100%	Special color aluminum, golden yellow granules, side tone dark yellow.

- Attention:**
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 - High hiding power, wonderful color with third dimension when use with 2K clear coat.

<div> <div>YESKY®</div> <div>1K Pearl Colors</div> </div>		
Shade Code	Scaleable	Shade Features
TP01 White Pearl	0-100%	Middle-diameter, face quite white, side tone beige. Colorful and shinning in the sun.
TP02 White Pearl(fine)	0-100%	Fine, face and bevel tone a little dark. Colorful and shinning in the sun.
TP03 White Pearl(coarse)	0-100%	Coarse, face quite white, side tone beige. Colorful and shinning in the sun.
TP05 Super Fine white Pearl	0-100%	White pearl, finer than TP02.
TP06 Glass White Pearl	0-100%	High transparency, high flash in sunlight, Interference effect white pearl, bright white.
TP07 Aluminum Pearl	0-100%	Blue and white shinning white pearl, side dark.
TP10 Red Pearl(coarse)	0-100%	Noninterference, good opacity, yellowish red, coarse.
TP11 Red Pearl(fine)	0-100%	Noninterference, good opacity, yellowish red, fine.
TP12 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.
TP13 Brown Pearl	0-100%	Noninterference, coarse, reddish yellow, high chroma.
TP14 Med. Red Pearl	0-100%	Noninterference, High vibrancy, coverage, pure red pearl color.
TP20 Yellow Pearl(fine)	0-100%	Noninterference, fine, face and bevel greenish yellow and dark, side light grey.
TP21 Yellow Pearl(coarse)	0-100%	Noninterference, coarse, positive bevel golden and side light grey.
TP23 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.
TP25 Interfering Yellow Pearl	0-100%	Interference, yellow pearl, similar to TP23, coarser than TP23.
TP30 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.
TP31 Stellar Green Pearl	0-100%	Noninterference, face emerald green, bright red pearl at side.
TP40 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.
TP41 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.
TP26 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.
TP08 White Crystal Pearl	0-100%	Special. It has strong metal texture in the sun. Clear as a whole, more sparkling.
TP18 Red Crystal Pearl	0-100%	Special, reddishing yellow. It has strong metal texture in the sun. Clear as a whole, more sparkling.
TP28 Yellow Crystal Pearl	0-100%	Special, face misty white, yellowish bevel, side purplish cream. Clear as a whole, more sparkling.
TP29 Crystal Brass Pearl	0-100%	Special, face reddish yellow, side dark. Clear as a whole, more sparkling.
TP38 Green Crystal Pearl	0-100%	Special, face misty white, bevel greenish, side reddish cream color. Clear as a whole, more sparkling.
TP48 Blue Crystal Pearl	0-100%	Special, face misty white, bevel blueish, side orangeish cream. Clear as a whole, more sparkling.
TP92 Crystal Fine White Pearl	0-100%	Finer and whiter than TP08, special pearl, strong metallic texture in sunlight, clear as a whole and more sparkling particles.
BS31 Illusion Green Red Pearl	0-10%	Chameleon pearl powder, contrary to TP13, face red and bevel green.
BS13 Red-green Illusion Pearl	0-10%	To make chameleon color series.

Attention:

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

<div> YESKY[®] 2K Solid Colors </div>		
Shade Code	Scaleable	Shade Features
TS01 Super White	0-100%	Recommended as main color in white series, high hiding power.
TS11 Magenta	0-100%	Recommended as matching deep red, yellowish, high chroma.
TS12 Violet red	0-100%	Deep purple and shade, high chroma.
TS13 Permanent Red	0-100%	Pink purple red, normal opcaity.
TS14 Scarlet	0-100%	The highest chroma among red series with a little yellowish, nomal opacity.
TS15 Brownish Red	0-100%	Yellowish, recommended for matching gray red color.
TS22 Orange	0-100%	Strong yellowish in orange colors, recommended for matching red series colors.
TS31 Yellow	0-100%	Reddish yellow.
TS32 Med. Yellow	0-100%	A little reddish yellow, normal chroma.
TS33 Khaki	0-100%	Low chroma, high hiding power.
TS36 Lemon Yellow	0-100%	Greenish yellow shade, normal opacity.
TS37 Intense Yellow	0-80%	Greenish yellow, high chroma, low opacity.
TS42 Transparent Green	0-100%	Yellowish green shade, high chroma.
TS43 Permanent Green	0-100%	Bluish green shade, high chroma.
TS51 Brilliant Blue	0-100%	Greenish blue shade, high chroma.
TS52 Permanent Blue	0-100%	Standard blue, darker and more reddish than brilliant blue.
TS55 Reddish Blue	0-100%	Slight purple blue.
TS60 Purple	0-100%	Reddish purple, high concentration.
TS81 Special Black	0-100%	For black top coat only. Bluish, high concentration.
TS82 Black	0-30%	For mising light colors, low concentration.
TS85 Pure Black	0-100%	The deepest black, bluish, high concentration,suitable for whole car application.
TS73 Transparent Additive	0-50%	Colorlness transpaetent resin. Overuse will reduce opacity.
TS74 Delustering Agent	0-100%	To reduce the lustrousness.












Attention:

1. Do not mix with base coat.
2. No needed of 2K clear coat when mixing with 2K 2:1 hardener.



TJ/TY/TP series 1K Base coat toners

Performance 1K Solvent basecoat, Good Coverage, Leveling and Color match.

	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	YESKY 2K Clear Coat
	VOC	≤770g/L	Shelf Life Unopened	24 months
	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	TX33	TX32	TX31
	Spray Gun Set Up	Suction gun: 1.4-1.6mm, Air inlet: 1.2-1.4bar Gravity gun: 1.3-1.5mm, Air inlet: 1.0-1.2bar (suggested)		
	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)
	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 correctly and then clean it. If the substrate is wet-on-wet primer, no sanding is required.		
	Trouble Shooting	If there are any small damage or defect found after base coat dry, such as perspiration spots, dust impregnation, fish eye/Craters, second repair is needed. Wait 20~30 mins before sand base coat. Lightly sand the damaged area with #P600 grid disk, clean sanding dust before re-spray. If damaged area is too big, suggest to redo this job.		
	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. The toners must be thoroughly stirred before mixing. Matellics will have different color shades due to different film thickness and different spraying methods.		
		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.			



TS series 2K top coat tonner

Performance 2K top coat system, Use together with 2K hardener TH01/02/03 for good performance.



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

Mixing Ratio Weight	2:1:0.2~0.6	Mixing Ratio Volume	2:1:0.2~0.6
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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	TH03	TH02	TH01
Reducer	TX33	TX32	TX31

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)		
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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
1st Layer:	Med. Wet Coat	Flash off before baking	8-10 mins
2nd Layer:	Wet Coat	Film Thickness	40~80μm
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)	8~10 mins	30 mins After cooling down	>90°
Air Dry at 23°C/75°F (Panel temperature)	15-20 mins	3-4Hours	

Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently 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 dried.		

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.



TQ27 HS Clear Coat 2:1

High solid clear coat. High gloss and hardness.



Appearance	Transparent Liquid No impurities, turbidity	Substrate	Yesky 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	2:1:0.1~0.4	Mixing Ratio Volume	2:1:0.1~0.4
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	TH21	TH22	TH23
Reducer	TX33	TX32	TX31



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)		
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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	35 mins	≥90 °
Air Dry at 23°C/75°F (Panel temperature)	15-20 mins	4-6Hours	



Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently wipe with cleaning cloth.
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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 dried.
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












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.	














TQ18 2:1 standard clear coat

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

	Mixing Ratio Weight	2:1:0.1~0.4	Mixing Ratio Volume	2:1:0.1~0.4
	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	TH19F	TH19	TH19S
	Reducer	TX33	TX32	TX31
	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	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		
	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°F (Panel temperature)	15-20 mins	4-6Hours	
	Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently 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 dried.		
	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. Can be recoated with itself at any stage. Sanding is needed after 12 hours.		
		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.		

MC166 Matte Clear Coat












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

	Mixing Ratio Weight	3:1:0.6~0.8	Mixing Ratio Volume	3:1:0.6~0.8					
	Glossiness(°) ∠60° gloss±5°	15°	25°	35°	45°	60°	75°	90°	
	TQM27/TQM18	Mixing Ratio	/	10	30	50	70	90	100
	MCM166		100	90	70	50	30	10	/
	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	TH03	TH02	TH01					
	Reducer	TX33	TX32	TX31					
	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							
	Pot Life after mixed	2 Hours	Filter	180-200 Mesh					
	Storage after mixed	2 Hours	Application Viscosity	16-18"/DIN 4mm/20°C					
	Application Tips	1+2 Layers	Flash off between coats	Until matte					
	1st Layer:	Mid. Wet Coat (High gloss clear coat)	Flash off before baking	Until matte(15-20mins)					
	2nd Layer:	Mid.Wet Coat (Matte clear)	Film Thickness	40-80µm					
	3rd Layer:	Wet Coat (Matte clear)	Recoat Open Window	Within 24 hours, Sanding is not needed					
	Curing Method	Dust Free	Ready for Finishing	Gloss after drying, ∠60°					
	Force dry at 60°C/140°F (Panel temperature)	5-10 mins	35 mins	15°~90° According to mixing ratio with gloss clear coat					
	Air Dry at 23°C/75°F (Panel temperature)	15-20 mins	3-4Hours						
	Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently wipe with cleaning cloth.							
	Tips for 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.							



TQ66 4:1 Fast repair clear

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

	Mixing Ratio Weight	4:1:0~0.4	Mixing Ratio Volume	4:1:0~0.4
	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	TH77	TH77	TH77
	Reducer	TX33	TX32	TX31
	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	Flash off before baking	3-5 mins
	2nd Layer:	Wet Coat	Film Thickness	30~60um
			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)	4-6 mins	30-50 mins	≥90 °
	Air Dry at 15°C/60°F (Panel temperature)	7-10 mins	50-65 mins	
	Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently 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 dried.		
	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. Can be recoated with itself at any stage. Sanding is needed after 12 hours.		
		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.		

PW01/PG02 /PB03 Tintable Primer Surfacer

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

Appearance	PW01 White, PG02 Grey, PB03 Black No impurities, turbidity	Substrate	Bare Metal, E-coat, Epoxy Primer, Wash Primer, Plastic Primer or Body Filler
Density	PW01 1.76, PG02 1.75, PB03 1.56	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
Sand application	5:1:0~1	3:1:0~1	18-21" /DIN 4mm/20°C
Wet on Wet application	5:1:1~2	3:1:1~2	16-18" /DIN 4mm/20°C
Mixing Ratio Weight	Color	PW01	PB03
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	TH21/TH02	TH22/TH02	TH23/TH02
Reducer	TX31	TX33	TX32



Spray Gun Set Up	Suction gun: 1.5-1.7mm, Air inlet:1.5-2.0bar Gravity gun: 1.5-1.7mm, Air inlet:1.5-2.0bar		
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Pot Life after mixed	1Hours	Filter	80-100Mesh
Storage after mixed	1Hours	Application Viscosity	18-21" /DIN 4mm/20°C



Application Tips (Sanding)	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	60~90um
3rd Layer:	Wet Coat	Recoat Open Window	Within 48 hours, Sanding is not needed
Application (Wet on Wet)	1st layer: Mist Coat	Flash off (Wet on Wet)	no flash off between coats, wait until matte before BC
	2nd layer: Med. Wet Coat	Film thickness (Wet on Wet)	15~20um



Curing Method	Dust Free	After Cooling Down	Wet on Wet
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°C/75°F (Panel temperature)	6 mins	2 hours (≤40um)	Until Matte(around 10 mins)



Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently wipe with cleaning cloth.		
Tips for Sanding	Grinding description: grinding starting with P320, then move to P400/P500 for solvent base coat. P500/P600 for waterborne base coat. For wet sanding, use P800 or above. Suggest to use Carbon powder indicator to check the smoothness after sanding. clean well with blower, touch cloth and degreaser before 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 professional use.	



TD31/E 2K primer

Universal 2K 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	Mixing Ratio Weight	Mixing Ratio Volume	Application Viscosity
	Mixing Ratio Weight	4:1:1	3:1:1	18-21" /DIN 4mm/20°C
	Wet on Wet application	4:1:2	3:1:2	16-18" /DIN 4mm/20°C
	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	TH03	TH02	TH01
	Reducer	TX33	TX32	TX31
	Spray Gun Set Up	Suction gun: 1.5-1.7mm, Air inlet:1.5-2.0bar Gravity gun: 1.5-1.7mm, Air inlet:1.5-2.0bar		
	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
	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
	Application (Wet on Wet)	1st layer: Mist Coat	Flash off (Wet on Wet)	no flash off between coats, wait until matte before BC
		2nd layer: Med. Wet Coat	Film thickness (Wet on Wet)	15~20um
	Curing Method	Dust Free	Ready for Sanding	Wet on Wet
	Force dry at 60°C/140°F (Panel temperature)	5-8 mins	40 mins Sand after cooling down	/
	Air Dry at 23°C/75°F (Panel temperature)	10-15 mins	after 3~4 hours	Until Matte(around 10 mins)
	Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently wipe with cleaning cloth.		
	Tips for Sanding	Sandpaper: P320/400/500/600 Grinding description: grinding starting with P320, then move to P400/P500 for solvent base coat. P500/P600 for waterborne base coat. clean well before next step. For wet sanding, use P800 or above. Suggest to use Carbon powder indicator to check the smoothness after sanding.		
	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.		



TD35/E 2K primer surfacer












2K surfacer with adhesion and filling performance.

Appearance	grey color, viscous liquid No impurities, turbidity	Substrate	Bare Metal < Φ20cm , E-coat, Epoxy Primer, Wash Primer, Plastic Primer or Body Filler
Density	1.7	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	TH03	TH02	TH01
Reducer	TX33	TX32	TX31
Spray Gun Set Up	Suction gun: 1.5-1.7mm, Air inlet:1.5-2.0bar Gravity gun: 1.5-1.7mm, Air inlet:1.5-2.0bar		
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
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°C/140°F (Panel temperature)	5-8 mins	20 mins Sand after cooling down	
Air Dry at 23°C/75°F (Panel temperature)	5-8 mins	60~90 mins	
Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently wipe with cleaning cloth.		
Tips for Sanding	Sandpaper: P320/400/500/600 Grinding description: grinding starting with P320, then move to P400/P500 for solvent base coat. P500/P600 for waterborne base coat. clean well before next step. For wet sanding, use P800 or above. Suggest to use Carbon powder indicator to check the smoothness after sanding.		
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.		



TD39 High Build Primer

High build, high solid primer, 120~180mu by 2-3 layers.

	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	TH03	TH02	TH01
	Reducer	TX33	TX32	TX31
	Spray Gun Set Up	Suction gun: 1.5-1.7mm , Air inlet:1.5-2.0bar Gravity gun: 1.5-1.7mm , Air inlet:1.5-2.0bar		
	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
	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°C/75°F (Panel temperature)	15-25 mins	4~5 hours	
	Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently wipe with cleaning cloth.		
	Tips for Sanding	Sandpaper: P320/400/500/600 Grinding description: grinding starting with P320, then move to P400/P500 for solvent base coat. P500/P600 for waterborne base coat. clean well before next step. For wet sanding, use P800 or above. Suggest to use Carbon powder indicator to check the smoothness after sanding.		
	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.		



TD40 Matte High Build Primer

High Build Primer with matte finishing.

Appearance	grey color, viscous liquid No impurities, turbidity	Substrate	Bare Metal < Φ20cm , E-coat, Epoxy Primer, Wash Primer, Plastic Primer or Body Filler
Density	1.82	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	TH03	TH02	TH01
Reducer	TX33	TX32	TX31
Spray Gun Set Up	Suction gun: 1.5-1.7mm , Air inlet:1.5-2.0bar Gravity gun: 1.5-1.7mm , Air inlet:1.5-2.0bar		
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
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°C/75°F (Panel temperature)	15-25 mins	4~5 hours	
Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently wipe with cleaning cloth.		
Tips for Sanding	Sandpaper: P320/400/500/600 Grinding description: grinding starting with P320, then move to P400/P500 for solvent base coat. P500/P600 for waterborne base coat. clean well before next step. For wet sanding, use P800 or above. Suggest to use Carbon powder indicator to check the smoothness after sanding.		
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.		



TD42 Wash Primer

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



Mixing Ratio Weight	1:2±15%	Mixing Ratio Volume	1:1~1.2
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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	TX47	TX47	TX47



Spray Gun Set Up	Suction gun: 1.1-1.3mm, Air inlet:1.5-2.0bar Gravity gun: 1.1-1.3mm, Air inlet:1.5-2.0bar (suggested)		
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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	/
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°C/140°F (Panel temperature)	/	3~5 mins	
Air Dry at 23°C/75°F (Panel temperature)	/	5~10 mins	



Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently wipe with cleaning cloth.		
Application note	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.		
















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.



TD75 Plastic Primer















1K Plastic Primer, for automotive external plastic parts.

	Appearance	Transparent	Substrate	Plastic PP or TPO
	Density	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			
	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		
	Pot Life	4 hours Shake well after 1 hour	Filter	120-150Mesh
	Storage	4 hours Shake well after 1 hour		
	Application Tips	1-2 Layers	Flash off between coats	3-5 mins
	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)	/	/	
	Air Dry at 23°C/75°F (Panel temperature)	Wait 10-15 minutes to next process		
	Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently wipe with cleaning cloth.		
	Application note	Plastic Primer is mainly for improve adhesion between plastic and other paint layers. With very limited filling power, after spray,10-15mins flash off, then next process, do not need sanding.		
	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.		



TD70 1K Surfer

Traditional 1K Primer, easy to use.

	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	TX33	TX32	TX31
	Spray Gun Set Up	Suction gun: 1.5-1.7mm, Air inlet:1.5-2.0bar Gravity gun: 1.5-1.7mm, Air inlet:1.5-2.0bar		
	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/grease, use TA28 Degreaser to gently wipe with cleaning cloth.		
	Tips for Sanding	Sandpaper: P320/400/500/600 Grinding description: grinding starting with P320, then move to P400/P500 for solvent base coat. P500/P600 for waterborne base coat. clean well before next step. For wet sanding, use P800 or above. Suggest to use Carbon powder indicator to check the smoothness after sanding.		
	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.			



TD41Epoxy 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	TD43	TD43	TD43
Reducer	TX33/TX44	TX32/TX44	TX31/TX44



Spray Gun Set Up	Suction gun: 1.3-1.6mm, Air inlet:1.5-2.0bar Gravity gun: 1.3-1.6mm, Air inlet:1.5-2.0bar		
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Pot Life after mixed	2Hours	Filter	120-150Mesh
Storage after mixed	2Hours	Application Viscosity	18-21" /DIN 4mm/20°C



Application Tips	1-2 Layers	Flash off between coats	2-3 mins
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



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	



Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently wipe with cleaning cloth.		
Tips for Sanding	Sandpaper: P80/120/180/240/320 Grinding description: grinding starting with P80 or P120, then move to P180/P240 for 2K sand primer. P320 for wet on wet primer. clean well before next step. Suggest to use Carbon powder indicator to check the smoothness after sanding.		



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.



TA21 - 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.
Application	On the edge of repair work, spray 1 layer of mixture of clear coat and fade-out reducer, then100% 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.
Package size	1L



TA28 - Degreaser



Product type	Multi Purpose Degreasing cleanser for refinish work.
Purpose	To remove the grease, release agent, lubricant and other contamination on substrate. TA28S is slower than TA28.
Mixing ratio	No need to mix, ready for use.
Cleaning guide	Spray degreaser to substrate, and gently wipe with cleaning cloth.
Instructions	1. Be sure panel is completely dry before next step. 2. 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.
Package size	1L /5L



TA29 - Fish-Eye Remover



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.
Mixing ratio	Ready mixed 2K topcoat : Fish Eye Eliminator = 1:0.008~0.04 by weight.
Application	After added Eliminator, the first layer of clear coat must be mist coat, and other layers same with standard clear coat or 2K color application.
Application Notes	Stir well the mixture of 2K Top coat and Eliminator before spray.
Safety	Strongly recommended to use appropriate personal protection during application to avoid respiratory, skin and eye irritation.
Package size	1L



YK-4/YK-2 Body Filler

unsaturated polyester body filler. Universal use.



Appearance	Light yellow viscous paste	Substrate	E-coat, Epoxy Primer
Density	1.96	Next Process	Intermediate Primer
VOC	<550g/L	Shelf Life Unopened	12 months



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.	1, Add > 3% or <1% hardener, will reduce the adhesion and bad curing condition. 2, To apply thick layer of body filler on panels, need to reduce the hardener amount.		
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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 damage area	Film Thickness	as per needed
4th Layer:	Then thin layer to cover the whole damage area	Recoat Open Window	/



Curing Method	Dust Free	Ready for Sanding	
Force dry at 60°C/140°F (Panel temperature)	2~3 mins	10 mins	
Air Dry at 23°C/75°F (Panel temperature)	5-10 mins	15~30 mins	



Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently wipe with cleaning cloth.		
Tips for Sanding	Sandpaper: P80/120/180/240/320 Grinding description: grinding starting with P80 or P120, then move to P180/P240 for 2K sanding primer. additional P320 for wet on wet primer. clean well before next step. Suggest to use Carbon powder indicator to check the smoothness after sanding.		



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. Body filler is easy to get dry. 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.



LW-3 Light Weight Body Filler

Light weight, good filling, fast drying.

Appearance	Yellow grey viscous paste	Substrate	E-coat, Epoxy Primer
Density	0.95-1.05	Next Process	Intermediate Primer
VOC	<550g/L	Shelf Life Unopened	12 months



Mixing Ratio Weight	Puty:Hardener 1:1%~3%	Mixing Ratio Volume	/
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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.	1, Add > 3% or <1% hardener, will reduce the adhesion and bad curing condition. 2, To apply thick layer of body filler on panels, need to reduce the hardener amount.		
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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 damage area	Film Thickness	as per needed
4th Layer:	Then thin layer to cover the whole damage area	Recoat Open Window	/



Curing Method	Dust Free	Ready for Sanding	
Force dry at 60°C/140°F (Panel temperature)	2~3 mins	10 mins	
Air Dry at 23°C/75°F (Panel temperature)	5-10 mins	15~20 mins	



Cleaning of Substrate	If substrate polluted by dust/grease, use TA28 Degreaser to gently wipe with cleaning cloth.
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Tips for Sanding	Sandpaper: P80/120/180/240/320 Grinding description: grinding starting with P80 or P120, then move to P180/P240 for 2K sanding primer. additional P320 for wet on wet primer. clean well before next step. Suggest to use Carbon powder indicator to check the smoothness after sanding.
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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. Body filler is easy to get dry. 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.	



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