

YESKY

Automotive Refinish Coatings

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About Donglai



Donglai Coating integrates the global talents, and technology resources, provides car refinish paint, interior & exterior parts coatings and 3C coatings.

Donglai brands: Onwings®, Onwaves®, Fixs® Yesky®.

Factory Tour























Donglai Rank Top 3 in the mainstream brand

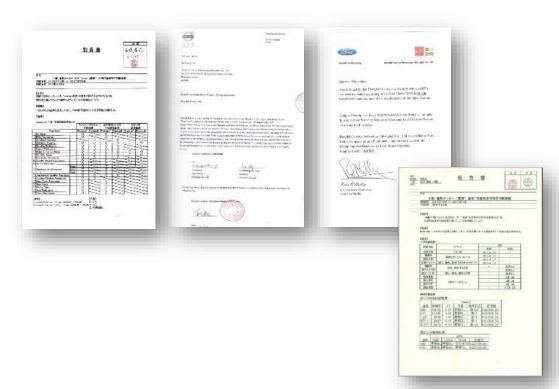
Certifications from OEM car brands

Cooperation Status	OEM Brand	
	Ford/Lincoln	
	Volvo	
	DF Renault	
	SGMW	
	FAW-VOLKSWAGEN/Audi	
	DF Nissan	
OEM Certified Coating	PSA	
OLIVI CEITINEG COATING	Subaru	
	DF Luxgen	
	Venucia	
	Liuzhou Motor	
	Geely	
	Zhengzhou Nissan	
	Chery	

Cooperation Status	OEM Brand
	Infiniti
	BJ Hyundai
	GAC Toyota
	FAW Toyota
Authorized Service Supplier	GAC Trumpchi
	GAC Fiat
	Chrysler
	GAC Honda
	Dongfeng Yueda Kia



Certifications from OEM Car Brands







Global Approval of Nissan, Volvo and Ford...

Global Network







Target and Strategy

Strategy: Quality Finish, Efficiency workflow.

Slogan: Easy, Fast and Reliable

Selling points

- **Easy:** Advanced technology ensure smooth application and good finishing.
- **Fast**: Fast and accurate color match by spectrometer. Efficient finishing by profession system.
- Reliable: A product of Donglai Coating. Qualified Platform, OEM approved.





Product line including:

Clear Coats, 1K Toners, 2K Toners, Primer surfacers,

Plastic primers, Epoxy Primers, Hardeners and reducers.

Main Product Clear Coat

Mirror Clear Kit TQ18E+TH19E



	Product type	TQ18 Clear coat is 2k acrylic modified alkyd resin clearcoat.	
	Features	▲ High wheather resistance with glossness. ▲ Resist environmental pollution, without miliaria, suitable for different construction environment. ▲ Fast drying, easy for next process.	
	Mixing rate	Clear Coat : Hardener : Reducer = 2: 1: +15% Hardener: TH19 Reducer: TX33 (Fast dry)/TX32 (Standard)/TX31 (Slow dry)	
>11	Spray gun set-up	1.5-1.7 mm (suction type gun) / 1.3-1.5 mm (gravity type) 3.5-4.5Kgf/cm ³	
	Spraying skill	Wet on wet 2 ~ 3 layers(around 30-40um),5-8 minutes between coats	
	Spray Viscosity	16-18 seconds/DIN 4mm/20°C	
		Force dry	Wait 8-10 min at 60°C*45min
	Drying time	Air dry 20°C	Touch dry 10 min/ Drying hardening 5 hours/ Total drying 3 days
	Pot life	5 hours at 20°C	
	Instructions	Applied with the Hardener TH19. Spray 1.5 layers for local area. Carefully sand out minor defection on coat such as dust using 1500-2000# or finer sandpaper and repolish the surface to regain gloss.It is apt to polish approximately 1-24 hours before put into use.	
<u> 111</u>	Package size	TQ18 5L/ TH19 2.5L.	



Super Curing clear kit TQ76+TH70



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	Product type	TQ76 is 2k fast drying clearcoat.	
	Features	▲ Fast drying, easy to next process. ▲ High glossness and weather resistance.	
	Mixing rate	Clear Coat : Hardener = 4: 1 Hardener: TH70	
>1 /	Spray gun set-up	1.5-1.7 mm (suction type gun) / 1.3-1.5 mm (gravity type) 3.5-4.5Kgf/cm ²	
	Spraying skill	Wet on wet 2 layers(around 30-40um), 5-8 minutes between coats	
	Spray Viscosity	16-18 seconds/DIN 4mm/20°C	
		Force dry	Wait 8-10 min at 60°C*45min
	Drying time	Air dry 20°C	Touch dry 10 min/ Drying hardening 3 hours/ Total drying 3 days
	Pot life	3 hours at 20°C	
	Instructions	Applied with the Hardener TH19. Spray 1.5 layers for local area. Carefully sand out minor defection on coat such as dust using 1500-2000# or finer sandpaper and repolish the surface to regain gloss.It is apt to polish approximately 1-24 hours before put into use.	
<u> 111</u>	Package size	TQ76 4L/ TH70 1L	

Main Product Base Coat



TJ series Basecoat Toners



	Product type	TJ series solventborne basecoat provides excellent coverage, metallic arrangement and sprayability property. TJ series is pure color, TY series is metallic color.	
1	Suitable substrate	Surface cleaning, remove any surface contanination prior to the application.	
□:□	Mixing rate	Basecoat: Reducer = 1: 60 ~80% 1K Reducer: TX35 (Standard)	
>11	Spray gun set-up	1.5-1.7 mm (suction type gun) / 1.3-1.5 mm (gravity type) 2.5-3.5Kgf/cm²	
	Spraying requirements	Wet on wet 2 ~ 3 layers(around 15-25um), 5-8 minutes between coats	
(Te	Spray Viscosity	16-18 seconds/DIN 4mm/20°C	
	Drying time	Air dry at 20°C: Flash-off 10-15 minutes to next process.	
	Pot Life	20°C*8 hour	
Å	Instructions	Silver paint may cause color depth difference because of the difference of the film thickness, wet or dry spray method; it is suggested to use partial wet spraying method. Add 5-10% 2k hardener in the base coat to enhance the film comprehensive performance on overall car spraying. Grind the basecoat surface by # 1000 or finer sand paper, then spray the basecoat again. When spraying at high tempreture or large area, use more Reducer.	
<u> 111</u>	Package size	0.5L/1L/3.5L	

Pearl (TP series) Basecoat Toners



	Product type	1K TP series is high solid and quality pearl basecoat, include crystal pearl.
	Suitable substrate	Surface cleaning, remove any surface contanination prior to the application.
	Mixing rate	Basecoat: Reducer = 1: 60 ~80% 1K Reducer: TX35 (Standard)
>1 1	Spray gun set-up	1.5-1.7 mm (suction type gun) / 1.3-1.5 mm (gravity type) 2.5-3.5Kgf/cm ³
	Spraying skill	Two process: 2 ~ 3 layers(around 15-25um),5-8 minutes between coats Three process: 2 layers TJ basecoat,then 2 layers TP series (around 20-25um), 5-8 minutes between coats
	Spray Viscosity	16-18 seconds/DIN 4mm/20°C
	Drying time	Air dry at 20°C: Flash-off 10-15 minutes to next process.
	Pot Life	20°C*8 hour
	Instructions	When spraying 2 layers process TP series, attention to the covering power. When spraying 3 layers process TP series, master the spray skills of layers which will influence the degree of accuracy and uniformity.
	Package size	0.5L/1L/3.5L

Main Product Primers



Primer Surfacer TD35E



	Product type	TD35 is 2K acrylic resin primer which is suitable for large area spraying.		
	Features	▲ Bear mist for long term use, ensure large area spraying.		
\[\]: \[\]	Mixing rate	Primer : Hardener : Reducer = 5:1:+50% (weight) Primer : Hardener : Reducer = 3:1:+30% (volumn) Hardener: TH03 (Fast dry) /TH02 (Standard) /TH01 (Slow dry) Reducer: TX33 (Fast dry)/TX32 (Standard)/TX31 (Slow dry)		
>11	Spray gun set-up	1.5-1.7 mm (suction type gun) / 1.3-1.5 mm (gravity type) 3.5-4.5Kgf/cm ³		
	Spraying skill	Wet on wet 2-3 layers(around 60-90um), 5-8 minutes between coats		
	Spray Viscosity	16-18 seconds/DIN 4mm/20°C		
		Force dry Wait 8-10 min at 60°C*15min		
	Drying time	Air dry 20°C	Touch dry 10 min/ Drying hardening 1.5 hours	
	Pot life	3 hours at 20°C		
		Sand with 400# ~ 600# grit paper after completely drying		
4	Instructions	1.Attention to the time between coats. 2.Air dry tempreture higher than 15°C is better. 3.Not too wet and thick for the first layer.		
111	Package size	5KG		

Plastic Primer TD75



	Product type	TD75 is 1K PP resin primer which is designed for plastic parts (ABS,PA,PP,EPDM,PUR).		
□:□	Mixing rate	Spray in time after mix uniformity		
>11	Spray gun set-up	1.5-1.7 mm (suction type gun) / 1.3-1.5 mm (gravity type) 3.5-4.5Kgf/cm ¹		
	Spraying skill	Wet on wet 1-2 layers(around 15-20um), 3-5 minutes between coats		
	Spray Viscosity	12-15 seconds/DIN 4mm/20°C		
	Drying time	Air dry 20°C	Wait 10 minutes to next process	
	Instructions	Stir every toner thoroughly before mixing Must use nylon fabric polish and clean when drying more than hours, then to next process Do not use putty on the plastic primer.		
<u> </u>	Package size	1L		



