



Focus on Automotive Paint, To Be The Pioneer of Color!

Automobile Coatings Product Introduction Manual



version
2025
[Advanced Technology]

Product Catalog

Clear Coat, Hardener and Thinner Series

ZTC919 High Hardness Clear Coat	2
ZTC828 H.S. High Gloss Clear Coat	3
ZTC393 Golden Clear Coat	4
ZTC878 Super Fast Drying Clear Coat	5
ZTC777TZ Hyper Cure Fast Drying Clear Coat	6
ZTX9300 High Performance Matting Clear Coat	7

• Hardener of 2K Clear Coat/Topcoat

ZTH919 Extra H.S. Hardener Series	8
ZTH828 H.S. Hardener Series	
ZTH282 High Performance Hardener Series	
ZTH393 Hardener	
ZTH878/868 Super Fast Drying Hardener(Winter/Summer)	
ZTH770/772 Hypercure Fast Drying Hardener(Winter/Summer)	

• Thinner

ZK103 Universal Thinner Series	9
ZK301 High Performance Thinner Series	
ZK300 Extra Slow Drying Thinner	
ZK303 1K Basecoat Thinner	

Zuotong Colorant Characteristics Chart

1K Aluminum Basecoat Series	10
1K Pearl Basecoat Series	11
1K Crystal Pearl Basecoat Series	12
1K、2K Universal Toner Series	12
Pearl Powder Series	13
1K Basecoat-Solid Color Series	14
2K Topcoat-Solid Color Series	16

Zuotong Series Color Paint

Zuotong 1K Basecoat Series	18
Zuotong 2K Topcoat Series	19

Primers&Spot Filler Series

Z9010W/G/B 2K Extra Fast Repair Primer Surfacer(White/Grey/Black)	20
Z9080W/G/B High Performance 2K Primer Surfacer(White/Grey/Black)	21
Z9708W/G/B 2K Epoxy Primer(White/Grey/Black)	22
ZF600 Plastic Primer(Transparent)	23
Z9001R 1K Grey Plastic Primer	24
Z9008 Plastic Primer(Bumper Black)	25
ZF9308 Mud Yellow 1K Putty	26
Z900S 1K Primer Surfacer	27

Accessory Products

ZF155 Blush Preventive Agent/Slow Drying Agent	28
ZK201S Anti-silicone Agent	28
ZF601S Fast Drying Agent	28
ZF602S Spirit Wipe	28
ZF159 Matting Agent	29
ZF650S Fade Out Thinner	30



Product Features High hardness, scratch-resistant clear coat, ultra-high concentration. Especially suitable for the repair of various luxury vehicle models. Excellent gloss and color retention. High brightness, superior leveling effect. Complies with national VOC emission standards.

Matching Products ZTH919 K/B/M Extra H.S. Fast/Standard/Slow Drying Hardener
ZK301K/B/M High performance fast/standard/slow Drying Thinner

Applicable Substrates Surfaces coated with Zuotong 1K basecoat; other thoroughly dried and sanded paint surfaces.



Surface Cleaning: use cleaning oil remover to remove wax, oil, other impurities and dust. Wipe clean with dust cloth.



Mixing Ratio: Clear Coat + Hardener + Thinner
(Volume ratio) 2 : 1 : 0~0.2



< 18°C	ZTH919K	ZK301K
18 - 30°C	ZTH919B	ZK301B
> 30°C	ZTH919M	ZK301M

Pot Life After Mixing (25°C): Approximately 3 hours with ZTH919K;
Approximately 4 hours with ZTH919B / ZTH919M.



Spray Gun Caliber: Gravity-feed spray gun: 1.2 – 1.4 mm.
Spray Pressure: 1.8 – 2.5 bar.
Application Method: Apply 2 – 3 coats with a flash-off time of 5 - 10 minutes between coats.



If baking is required, allow the final clear coat to stand for 15 - 20 minutes before baking.



Drying Time	Dust-Free time	Polishing Time
Room Temperature (25°C)	20 – 30 minutes	10 – 14 hours
Baked (60°C)	5 – 15 minutes	30 – 40 minutes

- Notes**
- 1, When the application environment temperature is < 15°C, air drying is not recommended; forced drying (baking) is advised.
 - 2, When the application environment temperature is > 30°C, an appropriate amount of anti-blushing agent(ZF155) can be added. Refer to the anti-blushing agent(ZF155) instructions for details.
 - 3, Clean all spraying tools with thinner immediately after use to avoid difficult cleaning after curing.
 - 4, The clear coat after mixed with hardener must be used promptly and cannot be stored for extended periods.
 - 5, If minor dust dots or sagging occur after spraying, can deal with wet sanding with 1200#--2000# sandpaper after complete hardening first, and then followed by polishing with polishing wax.

Packaging and Storage 1L*12/CTN, 5L *4/CTN.
Store in a cool, dry and well-ventilated place. Shelf life in unopened original packaging is 2 years.

Safety Information This product is for use by professionals only. Use appropriate personal protective equipment during application. Observe fire prevention measures during use and storage. Keep away from children. Please contact the supplier for any inquiries.



ZTC828 H.S. High Gloss Clear Coat

Product Features High-concentration, universal 2K acrylic polyurethane clear coat. Excellent gloss and color retention. High brightness with superior leveling effect. Widely suitable for all repair work in 4S shops and repair facilities.

Matching Products ZTH828 K/B/M H.S. Fast/Standard/Slow Drying Hardener
ZK301K/B/M High performance fast/standard/slow Drying Thinner

Applicable Substrates Surfaces coated with Zuotong 1K basecoat; other thoroughly dried and sanded paint surfaces.



Surface Cleaning: use cleaning oil remover to remove wax, oil, other impurities and dust. Wipe clean with dust cloth.



Mixing Ratio: Clear Coat + Hardener + Thinner
(Volume ratio) 2 : 1 : 0.2~0.4



< 18°C	ZTH828K	ZK301K
18 - 30°C	ZTH828B	ZK301B
> 30°C	ZTH828M	ZK301M

Pot Life After Mixing (25°C): Approximately 3 hours with ZTH828K;
Approximately 4 hours with ZTH828B/ZTH828M.



Spray Gun Caliber: Gravity-feed spray gun: 1.2 – 1.4 mm.

Spray Pressure: 1.8 – 2.5 bar.

Application Method: Apply 2 – 3 coats with a flash-off time of 5 - 10 minutes between coats.



If baking is required, allow the final clear coat to stand for 15 - 20 minutes before baking.



Drying Time	Dust-Free time	Polishing Time
Room Temperature (25°C)	20 – 30 minutes	10 – 14 hours
Baked (60°C)	3 - 8 minutes	30 – 40 minutes

- Notes**
- 1, When the application environment temperature is < 15°C, air drying is not recommended; forced drying (baking) is advised.
 - 2, When the application environment temperature is > 30°C, an appropriate amount of anti-blushing agent(ZF155) can be added. Refer to the anti-blushing agent(ZF155) instructions for details.
 - 3, Clean all spraying tools with thinner immediately after use to avoid difficult cleaning after curing.
 - 4, The clear coat after mixed with hardener must be used promptly and cannot be stored for extended periods.
 - 5, If minor dust dots or sagging occur after spraying, can deal with wet sanding with 1200#--2000# sandpaper after complete hardening first, and then followed by polishing with polishing wax.

Packaging and Storage 1L*12/CTN, 5L *4/CTN.
Store in a cool, dry and well-ventilated place. Shelf life in unopened original packaging is 2 years.

Safety Information This product is for use by professionals only. Use appropriate personal protective equipment during application. Observe fire prevention measures during use and storage. Keep away from children. Please contact the supplier for any inquiries.



Product Features Universal 2K acrylic polyurethane clear coat, thinner-free, excellent gloss and color retention. High brightness with good leveling effect. Cost-effective, widely suitable for all repair work in repair shops.

Matching Products ZTH393 K/B/M Fast/Standard/Slow Drying Hardener

Applicable Substrates Surfaces coated with Zuotong 1K basecoat; other thoroughly dried and sanded paint surfaces.



Surface Cleaning: use cleaning oil remover to remove wax, oil, other impurities and dust. Wipe clean with dust cloth.



Mixing Ratio: Clear Coat + Hardener (Volume ratio) 2 : 1



< 18°C	ZTH393K
18 - 30°C	ZTH393B
> 30°C	ZTH393M

Pot Life After Mixing (25°C): Approximately 3 hours with ZTH393K;
Approximately 4 hours with ZTH393B/ZTH393M.



Spray Gun Caliber: Gravity-feed spray gun: 1.2 – 1.4 mm.

Spray Pressure: 1.8 – 2.5 bar.

Application Method: Apply 2 – 3 coats with a flash-off time of 5 - 10 minutes between coats.



If baking is required, allow the final clear coat to stand for 15 - 20 minutes before baking.



Drying Time	Dust-Free time	Polishing Time
Room Temperature (25°C)	20 – 30 minutes	10 – 14 hours
Baked (60°C)	3 - 8 minutes	30 – 40 minutes

- Notes**
- 1, When the application environment temperature is < 15°C, air drying is not recommended; forced drying (baking) is advised.
 - 2, When the application environment temperature is > 30°C, an appropriate amount of anti-blushing agent(ZF155) can be added. Refer to the anti-blushing agent(ZF155) instructions for details.
 - 3, Clean all spraying tools with thinner immediately after use to avoid difficult cleaning after curing.
 - 4, The clear coat after mixed with hardener must be used promptly and cannot be stored for extended periods.
 - 5, If minor dust dots or sagging occur after spraying, can deal with wet sanding with 1200#--2000# sandpaper after complete hardening first, and then followed by polishing with polishing wax.

Packaging and Storage 1L*12/CTN, 5L *4/CTN.
Store in a cool, dry and well-ventilated place. Shelf life in unopened original packaging is 2 years.

Safety Information This product is for use by professionals only. Use appropriate personal protective equipment during application. Observe fire prevention measures during use and storage. Keep away from children. Please contact the supplier for any inquiries.



ZTC878 Super Fast Drying Clear Coat

Product Features Ultra-fast drying 2K acrylic polyurethane clear coat. Excellent gloss and color retention. High brightness with good leveling effect. Ideal for various repair jobs requiring quick vehicle delivery in 4S shops and repair facilities, particularly suitable for winter conditions.

Matching Products ZTH878 Super Fast Drying Hardener(Whiter)
ZTH868 Super Fast Drying Hardener(Summer)

Applicable Substrates Surfaces coated with Zuotong 1K basecoat; other thoroughly dried and sanded paint surfaces.



Surface Cleaning: use cleaning oil remover to remove wax, oil, other impurities and dust. Wipe clean with dust cloth.



Mixing Ratio: Clear Coat + Hardener (Volume ratio) 2 : 1



< 15°C	ZTH878
15 -- 25°C	ZTH868

Pot Life After Mixing (25°C): Approximately 1 hour.



Spray Gun Caliber: Gravity-feed spray gun: 1.2 – 1.4 mm.
Spray Pressure: 1.8 – 2.5 bar.

Application Method: Apply 2 – 3 coats with a flash-off time of 5 - 10 minutes between coats.



If baking is required, allow the final clear coat to stand for 15 - 20 minutes before baking.



Drying Time	Dust-Free time	Polishing Time
Room Temperature (25°C)	15 – 20 minutes	1.5 – 14 hours
Baked (60°C)	5 - 10 minutes	15 – 25 minutes

- Notes**
- 1, This clear coat can be air-dried without baking. If baking is required, the temperature should not exceed 50°C, and the duration should not exceed 20 minutes.
 - 2, The clear coat mixed hardener must be used within 1 hour.
 - 3, For large-area repairs or when temperature >25°C, ZTH868 hardener is recommended for superior appearance compared to ZTH878.
 - 4, For small-area repairs or when temperature <25°C, ZTH878 hardener is recommended for faster drying speed compared to ZTH868.
 - 5, Clean all spraying tools with thinner immediately after use to avoid difficult cleaning after curing.
 - 6, Mixed clear coat must be applied promptly and cannot be stored for extended periods.
 - 7, If minor dust dots or sagging occur after spraying, can deal with wet sanding with 1200#--2000# sandpaper after complete hardening first, and then followed by polishing with polishing wax.

Packaging and Storage 1L*12/CTN, 5L *4/CTN.
Store in a cool, dry and well-ventilated place. Shelf life in unopened original packaging is 2 years.

Safety Information This product is for use by professionals only. Use appropriate personal protective equipment during application. Observe fire prevention measures during use and storage. Keep away from children. Please contact the supplier for any inquiries.



Product Features

Hyper-Curing Technology, baking not required, polishable within 30 minutes. Super-mirror effect with no loss of gloss. Excellent gloss and color retention. Ideally suited for various repair jobs requiring quick vehicle turnaround in 4S shops and repair facilities, particularly advantageous for winter applications.

Supply Form

ZTC777TZ (70 Kit): 2L ZTC777 Clear Coat + 1L ZTH770 Hypercure Fast Drying Hardener
ZTC777TZ (72 Kit): 2L ZTC777 Clear Coat + 1L ZTH772 Hypercure Fast Hardener (for summer use)
 The above kits are also available in 4+2 L packaging.



Surface Cleaning: use cleaning oil remover to remove wax, oil, other impurities and dust. Wipe clean with dust cloth.



Mixing Ratio: Clear Coat + Hardener
(Volume ratio) 2 : 1



< 28°C	ZTH770
> 28°C	ZTH772

Pot Life After Mixing (25°C): Approximately 1 hour.



Spray Gun Caliber: Gravity-feed spray gun: 1.2 – 1.4 mm.
Spray Pressure: 2 bar.

Application Method: Apply 2coats. First coat apply a mist and light spray, second coat apply with a medium wet or wet spray. Not required or very short flash-off time between coats.



Drying Time	Dust-Free time	Polishing Time
Room Temperature (25°C)	5 – 10 minutes	30 – 40 minutes



Polishing Guide:

Sanding: Wet sanding. First use P2000# sandpaper, then proceed with P3000# sandpaper.

Polishing: A foam pad delivers superior polishing results.

First pass: Use medium-cut compound (e.g., 3M 05973 or equivalent).

Second pass: Use fine-cut compound or mirror glaze polish (e.g., 3M 05996 or equivalent).

Notes

- 1, Due to its rapid drying feature, this clear coat is most suitable for small-area quick repairs (1 to 4 panels). It is not recommended for full-vehicle or large-area spraying (may result in reduced leveling and gloss).
- 2, 70 Kit: Better suited for temperatures below 28°C, winter conditions, and small-area applications. Dries slightly faster than the 72 Kit.
- 3, 72 Series Kit: Better suited for temperatures above 28°C, summer conditions, and large-area applications. Provides superior appearance compared to the 70 Series Kit.
- 4, Although fingerprints may still be visible after air drying for 30-40 minutes, this does not affect sanding/polishing.
- 5, ZTH770/ZTH772 hardeners can also be used with other 2K clear coats or topcoats to significantly accelerate drying speed.
- 6, This is merely a general guideline and does not imply that the 70 Kits must be used below 28°C or the 72Kit above 28°C. Many customers use the 70 Kit year-round in China, including in southern regions and during summer.

Packaging and Storage

2L+1L Kit/4L+2L Kit
 Store in a cool, dry and well-ventilated place. Shelf life in unopened original packaging is 2 years.

Safety Information

This product is for use by professionals only. Use appropriate personal protective equipment during application. Observe fire prevention measures during use and storage. Keep away from children. Please contact the supplier for any inquiries.



Product Features

A high-end 2K acrylic full matte clear coat. It delivers high hardness with an exceptionally smooth surface, excellent weatherability, and scratch resistance, while perfectly showcasing the underlying base color. Suitable for application on 1K metallic or solid color basecoats. Different matte effects can be achieved by mixing it with various conventional clear coats.

Matching Products

ZTH393K/B/M Fast/Standard/Slow Drying Hardener
ZK301KB/M High Performance Fast/Standard/Slow Drying Thinner



Mixing Ratio(Weight Ratio): Clear Coat : Hardener : Thinner=3 : 1 : 1.5-2

Viscosity after mixing (at spraying viscosity, Ford #4 cup, 25°C):

Approx. 14-20 seconds.



Pot Life After Mixing (25°C): Recommended to be applied within 3 hours.



Spray Gun Caliber: Gravity-feed spray gun: 1.2 – 1.4 mm.

Spray Pressure: 1.8 – 2.5 bar.

Application Method: Apply 2 – 3 coats with a flash-off time of 5 - 7 minutes between coats.



Room Temperature Drying Method (25°C):Surface Drying Time: About 10-20 Minutes

Hard Drying Time: About 2 Hours



Baking Process (60°C):

After the final coat of matte clear is applied, flash for approximately 10 minutes, then gradually heat to 60°C (140°F) and bake for 10 minutes. Once baking is complete, allow the film to cool to room temperature.

Guidelines for using with regular Clear Coat/Varnish:

70% Gloss: ZTX9300+2K Clear Coat = 7 : 3

30% Gloss: ZTX9300+2K Clear Coat = 8 : 2

10% Gloss: ZTX9300+2K Clear Coat = 9 : 1

Notes

- 1, Different matte effects can be achieved by mixing with regular conventional clear coats. The more conventional clear coat added, the more hardener must be proportionally increased. Failure to do so may result in slower drying and unsatisfactory film performance.
- 2, When the application environment temperature is < 15°C (59°F), air drying is not recommended; forced drying (baking) is advised.
- 3, When the application environment temperature is > 30°C (86°F), it is recommended to add an appropriate amount of 506 anti-blushing agent to prevent pinholing and blushing.
- 4, Clean all spraying tools with thinner immediately after use to avoid difficult cleaning after the clear coat has cured.
- 5, The clear coat mixed with hardener must be used promptly and cannot be stored.

Packaging and Storage

0.5L*12/CTN, 1L*12/CTN, 2.5L *4/CTN.

Store in a cool, dry and well-ventilated place. Shelf life in unopened original packaging is 2 years.

Safety Information

This product is for use by professionals only. Use appropriate personal protective equipment during application. Observe fire prevention measures during use and storage. Keep away from children. Please contact the supplier for any inquiries.



Hardener of 2K Clear Coat/Topcoat

Product Features: Specifically designed for use with Zuotong 2K clear coat and topcoat, it imparts the coating with yellowing resistance, excellent physical mechanical properties, as well as chemical resistance.

Extra H.S. Hardener Series:	ZTH919K/B/M Fast/Standard/Slow Drying ----Suitable for matching with ZTC919 High Hardness Clear Coat
H.S. Hardener Series:	ZTH828K/B/M Fast/Standard/Slow Drying ----Suitable for matching with ZTC828 H.S. High Gloss Clear Coat
High Performance Hardener Series:	ZTH282K/B/M Fast/Standard/Slow Drying ----Suitable for matching with Zuotong 2K Topcoat
Hardener:	ZTH393K/B/M Fast/Standard/Slow Drying ----Suitable for matching with ZTC393 Golden Clear Coat, ZTX9300 High Performance Matting Clear Coat, Matting color paint, etc..

**Under normal circumstances, use type K (fast-drying) hardener when temperature is < 18°C;
use type B (standard) hardener between 18 - 30°C;
use type M (slow-drying) hardener when temperature is > 30°C.**

Super Fast Drying Hardener:

ZTH878(Winter) /ZTH868(Summer) ----Suitable for matching with ZTC878 Super Fast Drying Clear Coat

Hypercure Fast Drying Hardener(Winter):

ZTH770----Suitable for matching with ZTC777 Hypercure Fast Drying Clear Coat,ZTC777(70 Kit).

Hypercure Fast Drying Hardener(Summer):

ZTH772----Suitable for matching with ZTC777 Hypercure Fast Drying Clear Coat,ZTC777(72 Kit), Suitable for summer use.

- * Featuring Ultra-Cure Technology, it enables the varnish to achieve rapid surface drying and through-drying without loss of gloss, along with excellent sanding and polishing performance.
- * ZTH770/772 can also be used as a substitute for ZTH828 in 2K clear coat and topcoats designed for use with ZTH828 hardener, significantly accelerating the curing speed of the coating.

Notes: The hardener is highly sensitive to water/moisture and may undergo chemical reactions leading to thickening, crystallization, solidification, or becoming ineffective. After opening and using the hardener, the container must be tightly sealed immediately.

Packaging and Storage 0.5L*12/CTN, 1L*12/CTN, 2.5L *4/CTN.
Store in a cool, dry and well-ventilated place. Shelf life in unopened original packaging is 2 years.

Safety Information This product is for use by professionals only. Use appropriate personal protective equipment during application. Observe fire prevention measures during use and storage. Keep away from children. Please contact the supplier for any inquiries.



Product Features:

High-quality thinner specifically designed for use with Zuotong clear coat, intermediate coat, and primer products. It is divided into the ZK103 Universal Thinner series and the ZK301 High-Performance Thinner series, each available in Fast Drying, Standard, and Slow Drying variants to meet various application requirements, such as different products, temperatures, spraying areas, and other construction conditions.

Universal Thinner:

ZK103K/B/M Fast/Standard/Slow Drying ----Suitable for matching with ZTC393 Golden Clear Coat, Zuotong intermediate coat, and primer products.

High Performance Thinner:

ZTH301K/B/M Fast/Standard/Slow Drying ----Suitable for matching with ZTC919 and ZTC828 clear coat, Zuotong 2K Topcoat.

Extra Slow Drying Thinner:

ZK300TM---->35°C, ZK300TM can be used in appropriate amounts to replace ZK103M or ZK301M.

1K Basecoat Thinner:

ZK303K/B/M Fast/Standard/Slow Drying ----Suitable for matching with Zuotong 1K Basecoat.

Usage Recommendations:

- * Below 18°C: Use type K (Fast Drying) thinner.
- * 18–30°C: Use type B (Standard drying) thinner.
- * Above 30°C: Use type M (Slow Drying) thinner.
- * For small-area spraying, use a relatively faster thinner; for large-area or full-vehicle spraying, use a relatively slower thinner.

Notes:

- 1, The solvency of high-performance thinners is slightly stronger than that of universal thinners and extra-slow drying thinners.
- 2, In cases of excessively high temperatures or humid weather, appropriately add 10–30% of anti-blushing agent(ZF155).
- 3, After opening and using the thinner, tightly seal the container immediately to prevent solvent evaporation.

Packaging and Storage:

4L*6/CTN, 5L*4/CTN

Store in a cool, dry and well-ventilated place. Shelf life in unopened original packaging is 2 years.

Safety Information:

This product is for use by professionals only. Use appropriate personal protective equipment during application. Observe fire prevention measures during use and storage. Keep away from children. Please contact the supplier for any inquiries.





Item Code	Item Name	Frequency of Use	Particle	Color Category	Color Tone	Front Color Tone	Side Color Tone	Characteristic description
ZT5211	Extra Coarse Aluminum		Ultra Coarse	Silver	Silver			The coarsest aluminum, the front is very flashing.
ZT5212	Coarse Aluminum	*	Coarse	Silver	Silver			Coarse aluminum, its front is flashing and its color of side appears dark.
ZT5213	Medium Coarse Aluminum	**	Medium Coarse	Silver	Silver			Medium coarse aluminum, its front is flashing and its color of side is dark
ZT5214	Fine Aluminum	**	Fine	Silver	Silver			The aluminum's particle size is little finer than 5215, it's front is darker than 5215, the side is same with 5215.
ZT5215	Medium Aluminum	**	Medium Fine	Silver	Silver			Its particle is coarser than 5214. Its color of front and side is lighter.
ZT5216	Fine White Bright Aluminum		Ultra Fine	Silver	Silver			Very fine shimmering aluminum, with particles close to ZT5214, deep on the side, no milky texture, bright and sparkling, and strong reflective effect on the front.
ZT5217	Extra Fine Aluminum	*	Ultra Fine	Silver	Silver			The front is dirty and dark, the color of side is light.
ZT5221	Coarse Flashing Aluminum	**	Coarse	Silver	Silver			Used for more flashing aluminum paint. The front is flashing and its color of side is dark.
ZT5223	Medium Flashing Aluminum	**	Medium Coarse	Silver	Silver			Fine flashing aluminum, use for aluminum paint.
ZT5224	Silvery Yellow Pearl	**	Medium Fine	Silver	Silver			Coated metal particles
ZT5225	Orange Yellow Pearl	**	Medium Fine	Silver	Silver			Coated metal silver, more orange red than 5224, with higher saturation.
ZT5226	Medium Fine Bright Aluminum	**	Medium Fine	Silver	Silver			Medium fine bright aluminum, its particle size is similar to 5215, the brightness is similar to 5221. Its side is darker than 5223, but more cleaner and no sense of emulsion, It's bright and flashing. The front: Strong reflective effect.
ZT5227	Medium Coarse Bright Aluminum	**	Medium Coarse	Silver	Silver			Medium coarse bright aluminum, it's particle size is slightly smaller than 5221, but more brighter. It's side darker than 5221, but more cleaner and no sense of emulsion, It's bright and flashing. The front: Strong reflective effect.
ZT5228	Extra Flashing Bright Aluminum	*	Medium Fine	Silver	Silver			Its particles are elliptical aluminum flakes, which appear bright on the front and dark on the side, with the strongest sparkle particles.
ZT5292	Splendid Red Aluminum	**	Medium Fine	Red	Red	Red	Red	Red aluminum color with high chroma and saturation, with slightly dark on the side.
ZT5294	Splendid Blue Aluminum	*	Medium Fine	Blue	Blue	Blue	Blue	Blue aluminum color with high chroma and saturation, with slightly dark on the side.
ZT5295	Splendid Green Aluminum		Medium Fine	Green	Green	Green	Green	Green aluminum color with high chroma and saturation, with slightly dark on the side.
ZT5296	Splendid Yellow Aluminum	*	Medium Fine	Yellow	Yellow	Yellow	Yellow	Yellow aluminum color with high chroma and saturation, with slightly dark on the side.
ZTX5299	Aluminum Dedicated Binder	*						Only be used in the aluminum paint color series.



Item Code	Item Name	Frequency of Use	Particle	Color Category	Color Tone	Front Color Tone	Side Color Tone	Characteristic description
ZT5231	White Pearl	★ ★	Medium Fine	—	—	—	—	Coarse and white pearl.
ZT5232	Fine White Pearl	★	Fine	—	—	—	—	The finer white pearls have slightly more Coloring power than 5231 and its particles are Finer than 5231
ZT5233	Super White Pearl	★ ★	Medium Fine	White	White	White	White	Pearls with extremely high whiteness, semi-Transparent, superior weather resistance, Widely used for white pearl surfaces.
ZT5241	Red Pearl	★ ★	Medium Fine	—	—	—	—	Coarse red pearl, have covering power.
ZT5242	Fine Red Pearl	★	Fine	—	—	—	—	Fine red pearl, have covering power.
ZT5243	Transparent Red Pearl	★	Medium Fine	—	—	—	—	Medium coarse interference type red pearl.
ZT5244	Purple Bronze Pearl	★	Medium Fine	—	—	—	—	Non-transparent, Used for the golden yellow effect in the formulas of orange yellow color and yellow color.
ZT5246	High Chroma Red Pearl	★ ★	Medium Fine	Red	Red	Red	Red	Standard red pearl color with high chroma and saturation.
ZT5248	Orange Red Pearl		Medium Fine	Red	Red	Red	Red	Orange red tone on the front and darker on the side, is the most suitable colors for increasing the color chroma of the orange red color series.
ZT5249	Golden Pearl		Medium Fine	Yellow	Yellow	Yellow	Yellow	It's gloden yellow on front and side, non-Transparent, mostly used for mixing golden Yellow, red pearl paint.
ZT5251	Blue Pearl	★ ★	Medium Fine	—	—	—	—	Transparent coarse blue pearl.
ZT5252	Fine Blue Pearl	★	Fine	Blue	Blue	Blue	Yellow	Blue on front and mud yellow on side, Semi-transparent. Its particle is finer than zt5251.
ZT5253	Fine Green Pearl	★	Fine	Green	Green	Green	Yellow	Green on front and reddish yellow on side, Semi-transparent, with finer particle.
ZT5254	Fine Bronze Pearl	★	Fine	Red	Red	Red	Red	Both front and side with yellowish red, non-transparent, with bronze tone.
ZT5261	Green Pearl	★ ★	Medium Fine	—	—	—	—	Interference type green pearl.
ZT5271	Transparent Golden Yellow Pearl	★ ★	Medium Fine	—	—	—	—	Medium coarse interference type yellow pearl.
ZT5281	Transparent Violet Pearl	★ ★	Medium Fine	—	—	—	—	Medium coarse interference type reddish violet pearl.
ZS113A	1K White Pearl Specific Resin	★	—	—	—	—	—	1K White Pearl Special Resin



1K Basecoat - Crystal Pearl Color Series

Item Code	Item Name	Frequency of Use	Particle	Color Category	Color Tone	Front Color Tone	Side Color Tone	Characteristic description
ZT5300	White Crystal Pearl	★★	Medium Fine	—	—	—	—	More flashing than 5231, with slight blue shade. But the side is lighter than 5231.
ZT5301	Red Crystal Pearl	★★	Medium Fine	—	—	—	—	More flashing than 5241, with slight yellow, Non-transparent.
ZT5302	Blue Crystal Pearl	★★	Medium Fine	—	—	—	—	More flashing than 5251, translucence.
ZT5303	Green Crystal Pearl	★	Medium Fine	—	—	—	—	More flashing than 5261, translucence.
ZT5304	Golden Crystal Pearl	★★	Medium Fine	—	—	—	—	More flashing than 5271, translucence.
ZT5305	Bronze Crystal Pearl	★	Medium Fine	—	—	—	—	More flashing than 5244, non-transparent.

1K, 2K Universal Toner(L.S.) Series

Item Code	Item Name	Frequency of Use	Particle	Color Category	Color Tone	Front Color Tone	Side Color Tone	Characteristic description
ZT0112	L.S. Black	★★	—	Black	Black	Grey Black	Grey Black	Used to add gray and black hue, low chroma.
ZT0124	Iron Oxide Red	★★	—	Red	Red	Red	Yellowish Red	Used in solid color paint to add red color; In metallic paint, a small amount is added, Mainly to change the side to make the side into light red.
ZT0132	L.S. White	★★	—	White	White	White	White	To make the solid color paint become light color, To make the metallic paint become cloudy on the front, and makes its side become light.



Item Code	Item Name	Frequency of Use	Particle	Color Category	Color Tone	Front Color Tone	Side Color Tone	Characteristic description
CP3202	Fine Interference Red Pearl	★	—	—	—	—	—	Fine red pearl with red on front and yellowish red on side.
CP3203	Arctic Red Pearl	—	—	—	—	—	—	The front is clear green, the side is light green.
CP3204	Gem Red	—	—	—	—	—	—	The front is deep blue green, the side is clear slight yellow red.
CP3301	Extra Fine White Pearl	—	—	—	—	—	—	The front is clear extra white, the side is slight yellow blue.
CP3302	Glass Lens Pearl Powder	★	—	—	—	—	—	The front is bright white, the side is light yellowish red.
CP3304	Extra Coarse Glass Lens Pearl Powder	—	—	—	—	—	—	The particle is coarser than CP3302, it's hue is similar to CP3302 Glass Lens Pearl Powder.
CP3305	Glass Lens Blue Pearl Powder	—	—	—	—	—	—	Blue pearl particles that shimmer in the sunlight with a glass powder effect.
CP3501	Super Green Pearl	—	—	—	—	—	—	The front is thick green and the side is clear slight yellow red.
CP3502	Universal Green Pearl	—	—	—	—	—	—	The front is clear bluish green, the side is clear slight yellowish red.
CP3503	Sunshine Green	—	—	—	—	—	—	The front is moss green and the side is light blue.
CP3504	Tropical Sunrise Green	—	—	—	—	—	—	The front is clear green and the side is with slight blue phase.
CP3515	Violet Pearl	—	—	—	—	—	—	When viewed obliquely against the light, it presents a violet-red hue; it displays a blue hue on the front, with a transition towards a bright blue at intermediate viewing angles.
CP3602	Fine Rutile Gold	—	—	—	—	—	—	The front is light yellow and the side is with slightly light blue.
CP3901	Dreamy Purple Pearl	★	—	—	—	—	—	The front is clear purple color, the side is slight red.



1K Basecoat - Solid Color Series (One)

Item Code	Item Name	Frequency of Use	Particle	Color Category	Color Tone	Front Color Tone	Side Color Tone	Characteristic description
ZTX111	1K Binder	★★	—	—	—	—	—	For 1k series only.
ZT5110	Super Black	★★	—	Black	Blue	Blue	Blue-Black	Blacker and bluer than 5111
ZT5111	Black	★★	—	Black	Blue	Yellow	Black-Yellow	Bluish black, can be used in solid color and Metallic color to increase gray black hue, Low chroma.
ZT5121	Transparent Brown		—	Brown	Red	Red	Brown-Red	Suitable for brown series aluminum paint. Its Front with red and side with yellow black. This is the most reddish color of the transparent Masterbatch.
ZT5122	Transparent Brownish Red	*	—	Red	Red	Golden Yellow	Brown-Yellow	Transparent iron oxide color, used in bright Purple bronze hue aluminum and pearl paint. It's side is dark and front is bright-colored.
ZT5123	Transparent Chestnut Red	★★	—	Red	Red	Red	Red	Transparent brownish red, only used in pearl Aluminum paint.
ZT5126	Transparent Mud Yellow		—	Yellow	Red	Yellow	Yellow	Oxide yellow with high grade of transparency, Used to make bronze yellow effect in aluminum And pearl paint. Golden yellow of front and dark Of side.
ZT5130	White	★★	—	White	White	White	White	A small amount of addition in aluminum and Pearl paint, can produce the side's shallow and Cloudy effect. It can be lightened and toned Down the chroma in solid color.
ZT5134	Gem White	★★	—	White	White	Yellow	Blue	It can make the mist effect, golden yellow of Front and light blue of side.
ZTX5139	HS Aluminum Additive	★★	—	—	—	—	—	Compared to 5136, its concentration is twice as High. It can be used in silver pearl paint to adjust The side effect so that the metal particles become Thicker, darker and greyer on the front and lighter On the side.
ZT5142	Flame Red	★★	—	Red	Red	Red	Red	Red masterbatch with highly chroma and high Grade of transparency. Mainly used in metallic Color. It can provide dark and high chroma Effect in red pearl and aluminum color.
ZT5143	Orange Red	*	—	Orange	Red	Red	Orange	An orange colour without lead, used in solid Colours, especially bright red and orange. A Small amount can be added to the aluminum Paint when only the side of a slightly orange is Needed.
ZT5144	Deep Red		—	Red	Red	Purple	Red	Purplish red, a deep red with covering power. It's chroma is lower than 5145.
ZT5145	Deep Pink	★★	—	Red	Red	Purple	Red	Transparent deep purplish red, with a slight Grey red hue on front.





Item Code	Item Name	Frequency of Use	Particle	Color Category	Color Tone	Front Color Tone	Side Color Tone	Characteristic description
ZT5146	Purple Red	★★	—	—	—	—	—	Bright red with blue hue, use in solid color and metallic paint. Mainly used to mix various shades of red. It can make pink hue when mix with white and aluminum color. Its side is more bright-colored than 5189.
ZT5147	Light Red	★	—	Red	Blue	Purple Red	Purple Red	Red with yellow phase, suitable for the red and brown series of aluminum or pearl paint formulas.
ZT5149	Bright Red	★★	—	Red	Yellow	Red	Yellow	Bright red, mainly used in red solid color. Not commonly used in metallic colors.
ZT5155	Transparent Magenta		—	Red	Red	Red	Red	Transparent pink toner, with bluish purple phase, mainly used for metallic paint.
ZT5159	Super Red	★★	—	Red	Blue	Red	Red	A highly transparent red pigment, bright on the front and deepest on the side, mainly used for mixing metallic colors, and can be used as a color basecoat for high chroma red pearls.
ZT5161	Bright Orange		—	Red	Red	Red	Red	Orange masterbatch with highly chroma and high grade of transparency. Mainly used in high chroma orange color and red color of metallic color.
ZT5162	Orange Yellow	★	—	Orange	Orange	Orange	Orange	Bright yellow with red hue, mainly used for Orange yellow color, green color and yellowish-Brown color. A small amount applied to pearl And aluminum paint can make the side be light Yellow.
ZT5163	Transparent Yellow		—	Yellow	Red	Red	Red	Transparent yellow with red phase, used in bright solid color and aluminum pearl paint, to make the side of aluminum pearl paint be bright yellow.
ZT5166	Bright Yellow	★★	—	Yellow	Yellow	Yellow	Yellow	Transparent bright yellow with strong green hue, mainly used for yellowish green color. In pearl and aluminum paint, large amount is added can make front be bright yellow, small amount can make side be slight green phase.
ZT5167	Yellow	★★	—	Yellow	Green	Green	Green	Its covering power is stronger than 5166. Its Color shade is similar to 5166.
ZT5168	Brown Yellow	★★	—	Yellow	Yellow	Yellow	Yellow	Mud yellow, with achromatic action. Used to make cream white color, beige, brownness and brown color. A small amount added into aluminum pearl paint can make the side be dirty and yellow.
ZT5171	Yellowish Green	★	—	Green	Yellow	Green	Green	Transparent green with yellow phase, used to mix various shades of green. Can be mixed with yellow to make lemon green hue.
ZT5172	Green	★	—	Green	Blue	Green	Green	Transparent green with blue hue, used to mix various shades of green. Can be added into yellow and blue color to make them green.
ZT5173	Dark Green		—	Green	Yellow	Yellow	Yellow	Very transparent yellowish green color, used for solid color and aluminum paint. In aluminum paint, it can make the front be green yellow and the side be deep yellow.



1K Basecoat - Solid Color Series (Three)

Item Code	Item Name	Frequency of Use	Particle	Color Category	Color Tone	Front Color Tone	Side Color Tone	Characteristic description
ZT5174	New Dark Green	★★	—	Green	Yellow	Yellow	Yellow	Its chroma is higher than 5173. In metallic color, its front and side is more clear than 5173.
ZT5181	Green Blue	★★	—	Blue	Green	Blue-Green	Red	Both of its front and side with green blue phase, but greener under yellow light.
ZT5182	Transparent Blue	★★	—	Blue	Green	Blue	Green	Transparent blue with green phase. The side be green in pearl and aluminum paint.
ZT5183	Reddish Blue	★★	—	Blue	Red	Red	Red	A blue color with red phase on both front and side.
ZT5184	Blue	★★	—	Blue	Blue	Blue	Red	Bright transparent blue. In pearl and aluminum paint, can make the front be green and the side be red
ZT5185	Standard Blue	★★	—	Blue	Red	Blue	Red	Transparent blue, with red phase on front. It's slightly light and red on side.
ZT5187	Purple	★	—	Purple	Red	Red	Red	Transparent blue with red phase, suitable for solid color and aluminum paint. It can make the side be red.
ZT5188	Reddish Purple	★★	—	Purple	Purple	Purple	Purple	Pure blue purple color, used in solid color and aluminum paint. Mixing with other blue masterbatch can make red hue.
ZT5189	Deep Purple Red	★	—	Purple	Blue	Purple	Blue	Deep red with blue phase, mainly used in deep red solid color and aluminum pearl paint. Dirtier and bluer than 5146.



2K Topcoat - Solid Color Series (One)

Item Code	Item Name	Frequency of Use	Particle	Color Category	Color Tone	Front Color Tone	Side Color Tone	Characteristic description
ZTX9100	2K Binder	★	—					
ZT9110	Super Black	★	—	—	—	—	—	Currently the blackest and bluest of Zuotong's toners.
ZT9111	Black	★	—	Black	Blue	Blue	Blue	Blue phase black, to increase the grey black hue, low chroma.
ZT9127	Mud Yellow	★★	—	Black	Blue	Blue	Blue	Mud yellow, with achromatic action. Used to make cream white color, beige, brownness and brown color.
ZT9131	White	★★	—	Yellow	Red	Yellow	Red	It can make the color lighter and lower the chroma.





1K Basecoat - Solid Color Series (Two)

Item Code	Item Name	Frequency of Use	Particle	Color Category	Color Tone	Front Color Tone	Side Color Tone	Characteristic description
ZT9142	Bright Red	★ ★	—	White	White	White	White	Bright red with orange hue, used mainly in bright red solid colors.
ZT9143	Orange Red	★ ★	—	Red	Red	Red	Red	An orange colour without lead; used in solid color, especially bright red and orange color.
ZT9144	Deep Red	★	—	Orange	Red	Red	Orange	A deep red with covering power.
ZT9146	Purplish Red	★ ★	—	Red	Blue	Red	Red	The bright red with blue hue, used in solid color, brighter than 9189.
ZT9149	Reddish Blue		—	Red	Blue	Blue	Blue	2K transparent reddish blue.
ZT9162	Orange Yellow	★	—	Yellow	Red	Red	Red	Bright yellow with red hue, mainly used for orange yellow color, green color and yellowish-brown color.
ZT9163	Lemon Yellow	★ ★	—	Yellow	Green	Green	Green	Yellow color with green phase.
ZT9166	Bright Yellow	★ ★	—	Yellow	Blue	Blue	Blue	Yellow color with green phase, and greener than 9163.
ZT9171	Yellow Green		—	Green	Yellow	Yellow	Yellow	Transparent green color with yellow phase, used to mix various shades of green color. Can be shared with yellow to create a lemon green hue.
ZT9172	Green		—	Green	Blue	Blue	Blue	Transparent green with blue hue, used to mix various shades of green. Can be added into yellow and blue color to make them green.
ZT9182	Transparent Blue	★	—	Blue	Green	Green	Green	Transparent blue with green phase.
ZT9185	Standard Blue	★	—	Blue	Red	Red	Red	Transparent blue, with red phase on front, slight light and red on side.
ZT9186	Magenta		—	Red	Blue	Red	Red	The red color with blue phase, similar to 9146.
ZT9187	Purple		—	Purple	Red	Blue	Blue	Transparent blue with red phase.
ZT9188	Reddish Purple	★	—	Purple	Red	Red	Red	Pure blue purple color used for blue solid color. Can be used with other blue to make red color hue.
ZT9189	Deep Purple Red	★	—	Purple	Blue	Red	Red	The deep red with blue phase, mainly used in deep red solid color. It's more dirty than 9146, and more blue.
ZT9202	Super White	★	—	White	White	White	White	It's a whiter white with superior covering power compared to ZT9131, featuring high fullness, high gloss, and excellent weather resistance.
ZTX9100	2K Binder	★	—	—	—	—	—	For 2K series paints only.
ZTX9300	High Performance Matting Clear Coat		—	—	—	—	—	A high-end two-component acrylic full-matte clearcoat, combining high hardness with a smooth surface, superior weather and scratch resistance, and enhanced base color rendition. Applicable over 1K metallic and solid paint, it delivers varied matte effects when paired with different standard clearcoats.



Product Features:

The ZUOTONG 1K Basecoat is formulated with solid color tinters, metallic/pearl toners, and a blending resin. It offers excellent hiding power and high chroma, capable of mixing almost all automotive colors (solids, metallics, pearl finishes).

Matching products:

ZK303K 1K Basecoat Fast Drying Thinner; ZK303B 1K Basecoat Standard Drying Thinner; ZK303M 1K Basecoat Slow Drying Thinner

Applicable Substrates:

Primer surfacer surfaces abraded with 600# - 1000# grit sandpaper.



Surface Cleaning: Clean with a degreaser to remove wax, oil, and other contaminants. Wipe clean with a tack cloth.



Mixing Ratio: 1K Basecoat + Thinner

Volume Ratio 1 : 0.8 - 1



< 18°C

ZK303K 1KFast Drying Thinner

18 -- 30°C

ZK303B 1KStandard Drying Thinner

> 30°C

ZK303M 1KSlow Drying Thinner



Spray Gun Caliber: Gravity-feed spray gun: 1.2-1.4mm

Spray Pressure: 1.8-2.5 bar

Application Method: Apply 2-3 coats with a flash-off time of 5-10 minutes between coats



Allow a 10-15 minute flash-off after the final basecoat coat before applying the clear coat.



Notes:

1. Stir the mixture of basecoat and thinner thoroughly before spraying.
2. If the mixed basecoat sits for more than 1 hour, re-stir thoroughly before use.
3. The dry film thickness of the basecoat should not exceed 25µm, otherwise intercoat adhesion issues may occur.
4. The clearcoat must be applied within 1 hour of basecoat application. Longer delays may affect adhesion.

Packaging and Storage:

1L*12/CTN; 3.75L*4/CTN

Store in a cool, dry, well-ventilated area. Shelf life: 2 years in unopened original containers.

Safety Information:

This product is for use by professionals only. Use appropriate personal protective equipment during application.

Observe fire prevention measures during use and storage. Keep away from children. Please contact the supplier for any inquiries.



Product Features:

The ZUOTONG 2K Topcoat is formulated with solid color tinters and a blending resin. It offers excellent hiding power, high chroma, good weather resistance, superior physical properties, and good chemical resistance. It can mix all automotive solid colors.

Matching Products:

ZTH828K/B/M High Performance Fast/Standard/Slow Drying Hardener
 ZK301K/B/M High Performance Fast/Standard/Slow Drying Thinner

Applicable Substrates:

Primer surfacer surfaces abraded with 600# - 1000# grit sandpaper.



Surface Cleaning: Clean with a degreaser to remove wax, oil, and other contaminants. Wipe clean with a tack cloth.



Mixing Ratio: 2K Topcoat + Hardener + Thinner (Volume Ratio) 2 : 1 : 0.2 – 0.4



< 18°C	ZTH828K	ZK301K
18 -- 30°C	ZTH828B	ZK301B
> 30°C	ZTH828M	ZK301M

Pot Life After Mixing (25°C): Approximately 4 hours.



Spray Gun Caliber: Gravity-feed spray gun: 1.2-1.4mm
 Spray Pressure: 1.8-2.5 bar
 Application Method: Apply 2-3 coats with a flash-off time of 5-10 minutes between coats



Drying time Dust-free Time Polishing Time

Room Temp(25°C) 30 – 40 MIN 10 – 14 HOURS



Baked(60°C) 5 – 15 MIN 40 – 50 MIN

Notes:

Stir thoroughly before use to ensure color formula accuracy and reproducibility. When spraying on plastic components (over a plastic primer), a flex additive can be incorporated. For any repolishing or further repairs, wait until the paint film is fully cured.

Packaging and Storage:

1L*12/CTN; 3.75L*4/CTN
 Store in a cool, dry, well-ventilated area.
 Shelf life: 2 years in unopened containers.

Safety Information:

This product is for use by professionals only. Use appropriate personal protective equipment during application. Observe fire prevention measures during use and storage. Keep away from children. Please contact the supplier for any inquiries.



Z9080W/G/B High Performance 2K Primer Surfacer(White/Grey/Black)

Product Features:

A premium two-component acrylic polyurethane primer surfacer, highly suitable for full vehicle refinishing as well as spot repairs. Compatible with various primer surfaces, body filler surfaces, and cured and sanded old paint films. Offers excellent covering power and isolation effect. Available in three colors: white, grey, and black.

Matching Products:

Z9025H Primer Surfacer Hardener/Z9025HT Primer Surfacer Hardener
ZK103 K/B/M Universal Thinner (Fast/Standard/Slow Drying)

Applicable Substrates:

Steel plates sanded with 400#-600# grit sandpaper, old paint films, epoxy primer surfaces, and body filler surfaces.

Mixing Ratio: Z9080W/G/B Primer + Z9025H Hardener + ZK103 Thinner
(By Weight) 4 : 1 : 2



Mixing Ratio: Z9080W/G/B Primer + Z9025HT Hardener + ZK103 Thinner
(By Volume) 4 : 1 : 3



Pot Life (25°C): Approximately 4 hours.



Spray Gun: Gravity-feed type
Nozzle Size: 1.5 – 1.7 mm
Air Pressure: 1.8 – 2.5 bar
Method: Apply 2 coats with a 5-15 minute flash-off time between coats at 25°C.



Drying Times Dust Free Time Sanding time

Room Temp (25°C) 5 min 30 min



Baked (60°C) 2 min 12 min

Important Notes:

Not suitable for direct application on stainless steel or galvanized steel. After drying, it is recommended to wet sand with 800# - 1000# grit sandpaper.

Packaging & Storage:

3.75L/can, 4 cans per carton.
Store in a cool, dry, well-ventilated area.
Shelf life: 2 years in unopened original containers.

Safety Information:

This product is for use by professionals only. Use appropriate personal protective equipment during application.
Observe fire prevention measures during use and storage.
Keep away from children. Please contact the supplier for any inquiries.



ZF600 Platic Primer (Transparent)

Product Features:

A single-component, rapid-drying adhesion promoter (commonly known as "PP Water") specifically designed for plastic components. It enhances adhesion between the paint film and plastic substrates.

Compatible Substrates:

Properly cleaned PP or ABS surfaces that have been abraded with 800# - 1000# grit sandpaper.

Application:

Requires no thinning. Use directly from the can.



Spray Gun: Gravity-feed type

Nozzle Size: 1.2 – 1.5 mm

Air Pressure: 1.8 – 2.5 bar

Method: Apply 2 even coats.



Drying Time (25°C): Topcoat can be applied after 5 minutes.



Packaging & Storage:

1L/can, 15 cans per carton.

Store in a cool, dry, well-ventilated area.

Shelf life: 2 years in unopened original containers.

Safety Information:

This product is for use by professionals only. Use appropriate personal protective equipment during application.

Observe fire prevention measures during use and storage. Keep away from children. Please contact the supplier for any inquiries.



Product Features:

A single-component PP adhesion primer with excellent adhesion and filling power. Delivers a fine, smooth film finish.

Matching Product:

ZK103 Universal Thinner

Compatible Substrates:

Properly cleaned PP (polypropylene) surfaces.



Mixing Ratio: Z9001R 1K Plastic Primer : ZK103 Universal Thinner
(By weight) **1 : 1**



Use the mixed material promptly. If pot life exceeds 1 hour, re-stir thoroughly before use.



Spray Gun: Gravity-feed type

Nozzle Size: 1.5 – 1.7 mm

Air Pressure: 1.8 – 2.5 bar

Method: Apply 2 even coats.



Drying Times

Dust Free Time

Hard Drying

Room Temp (25°C)

10 min

30 min



Baked (60°C)

5 min

10 min

Important Note:

Avoid excessive film build, as it may compromise adhesion.

Packaging & Storage:

1L (1kg)/can, 12 cans/case.

Store in a cool, dry, well-ventilated area.

Shelf life: 2 years in unopened original packaging.

Safety Information:

For professional use only. Wear appropriate PPE. Fire precaution required. Keep out of reach of children. Contact supplier for any inquiries.



Z9008 Plastic Primer(Bumper Black)

Product Features:

Directly sprayable textured coating for plastic components. Widely used on automotive bumpers, SUV wheel arches, etc. Offers excellent adhesion, yellowing resistance, and scratch resistance.

System Components:

ZTH393 Hardener, ZK103 Universal Thinner

Compatible Substrates:

- (1) PP, PA, PVC, ABS plastics
- (2) Metal substrates sanded with 600-grit sandpaper



Mixing Ratio 2K: Z9008 + Hardener + Thinner

(By weight) 4 : 1 : 1.2~1.8



Mixing Ratio 1K: Z9008 + Thinner

(By weight) 1 : 0.5~0.8

Pot life 25°C, About 4 hours after mixing



Spray Gun: Gravity-feed type; Nozzle Size: 1.5 – 1.7 mm

Air Pressure: 1.8 – 2.5 bar

Spraying Method: When spraying, the air pressure should be as low as possible, the oil output should be large and the paint arc of the spray gun is slightly narrow. Mist spraying two times; After the first mist spraying, flash-off time for 3-5 minutes, and proceed with the second mist spraying after the surface of the sprayed particles is dry.



Drying Times

Dust Free Time

Hard Drying

Room Temp (25°C)

15 min

~1 hour



Baked (60°C)

10 min

~30 min

Important Notes:

Particle size is controlled by spray distance and oil output:

Spray Distance: farther distance = larger particles; closer distance = smaller particles

Oil Output: Lower volume = larger particles; high volume = smaller particles

Packaging & Storage:

1L (1kg)/can, 12 cans/case.

Store in cool, dry, ventilated area. Shelf life: 2 years (unopened original packaging).

Safety Information:

For professional use only. Wear PPE. Fire precaution required. Keep away from children. Contact supplier for inquiries.



Product Features:

Single-component putty with excellent filling properties. Fast-drying, easy to apply, and sands smoothly. Designed for filling minor scratches, pinholes, and surface imperfections.

Compatible Substrates:

Cured and sanded old paint films, body filler (bondo), surfacer, or 2K primer surfaces.

Application Method:

Apply directly with a putty knife, soft rubber, or plastic squeegee. Apply in thin layers, allowing 10–15 minutes flash-off time between coats.

Sanding Time:

Approx. 30 minutes at 20°C.

Note: Drying time increases with thicker applications.

Important Notes:

Not suitable for bare metal or large-area applications.

For small repairs: Sand directly and apply topcoat.

For large areas: Must be covered with primer surfacer before topcoating.

Reseal container immediately after use to prevent skinning.

Packaging & Storage:

1L (1kg) can, 18pcs/carton.

Store in a cool, dry, well-ventilated area.

Shelf life: 2 years in unopened original packaging.

Safety Information:

For professional use only. Wear PPE. Fire precaution required. Keep away from children.

Contact supplier for inquiries.



Product Features:

A multi-purpose nitrocellulose one component grey primer. It is an economical universal intermediate primer surfacer that fills the marks or minor dents left by sandpaper sanding and provides a simple isolation effect.

Compatible Substrates:

The old and new paint film after dry sanding by 400# - 600# sandpaper.

Matching Product:

ZK103B Universal Thinner



Mixing Ratio: Z900S 1K Primer Surfacer : ZK103B Universal Thinner
(By weight) **1 : 1-1.5**



Use the mixed material promptly. If pot life exceeds 1 hour, re-stir thoroughly before use.



Spray Gun: Gravity-feed type
Nozzle Size: 1.5 – 1.7 mm
Air Pressure: 1.8 – 2.5 bar
Method: Medium wet spraying for two coats, each coat volatilization time is 5 minutes (25°C).



Drying Times	Dust Free Time	Hard Drying (sandalable) time
Room Temp (25°C)	10 min	20 min
Baked (60°C)	5 min	10 min



Important Note:

1. This one component primer is recommended for small area repair, not recommended for large area construction.
2. To improve the adhesion and strong corrosion resistance, you can choose Zuotong system Z9010 and Z9080 two-component primer surfacer.
3. Do not use thinner of high water content and fast drying speed to spray since it is easy to lead to "cracks appear" and other paint film problems.
4. When repairing plastic parts, spray a thin coat first and wait for a little longer time to volatilize.

Packaging & Storage:

1L (1kg)/can, 12 cans/case.
Store in a cool, dry, well-ventilated area.
Shelf life: 2 years in unopened original packaging.

Safety Information:

For professional use only. Wear appropriate PPE. Fire precaution required. Keep out of reach of children. Contact supplier for any inquiries.



ZF155 Blush Preventive Agent/Slow Drying Agent

- * Primarily used to slow down paint evaporation rate and extend sealing time of the paint film surface. Especially suitable for large-area spraying in high-temperature and humid conditions. Improves sprayability, enhances leveling, and prevents paint film blushing.
- * Usage: At ambient temperatures >30°C, add 10–30% ZF155 Anti-Blushing Agent alongside ZK300TM Extra Slow Thinner.

ZF201S Anti-Silicon Anti-Fisheye Agent

- * Used in 2K topcoats/clear coats to eliminate fisheyes or craters in the paint film.
- * Dosage: Add 0.5–2 capfuls (approx. 4–15g) of ZF201S per liter of pre-mixed paint (with hardener/thinner). Spray normally after addition.

ZF601S Fast-Dry Agent

- * Accelerates dust free and hard drying times of 2K topcoats/clear coats. Ideal for small repairs and low-temperature environments.
- * Dosage:
 - * At 10–15°C: Add 0.5 capful per liter of pre-mixed paint.
 - * At 0–10°C: Add 1–1.5 capfuls per liter of pre-mixed paint.
- * Cautions:
 - * Pot life is dramatically shortened after adding – use immediately.
 - * Never substitutes for hardener; always use with hardener to accelerate cure.

ZF602S Degreaser / Spirit Wipe

- * Removes oil/grease and contaminants from substrates to ensure flawless paint adhesion.
- * Application: Wipe surface with a clean cloth saturated with ZF602S Degreaser, then dry immediately with a separate clean cloth.
- * Notes: Degrease surfaces before sanding (filler/primer/old paint/metal).
- * Degrease again after sanding.

Packaging & Storage:

1L/can, 15 cans per case. Store in a cool, dry, well-ventilated area. Shelf life: 2 years (unopened).

Safety Information:

For professional use only. Wear PPE. Fire precaution required. Keep away from children. Contact supplier for inquiries.



ZF159 Matting Agent

Used to reduce the gloss level of topcoats and clear coats. Delivers excellent low-gloss effects with strong versatility, resulting in a smooth and flat paint film.

Usage Guide:

80% Gloss: ZF159 + 2K Topcoat/Clear Coat = 3 : 7

50% Gloss: ZF159 + 2K Topcoat/Clear Coat = 5 : 5

30% Gloss: ZF159 + 2K Topcoat/Clear Coat = 6 : 4

Special Notes:

In 2K topcoats, the covering power will correspondingly decrease as the amount of ZF159 increases. It is recommended not to add the matting agent during the first 1-2 coats. Add the matting agent only in the final coat.

After adding the matting agent, the mixing ratio of 2K Topcoat/2K Clear Coat to Hardener decreases from the standard 2:1 (without matting agent) to approximately 3:1. Failure to adjust this ratio may cause the paint film to become brittle and slow down the drying speed.

Packaging & Storage:

1L/can, 12 cans per case; 3.75L/can, 4 cans per case.

Store in a cool, dry, well-ventilated place.

Shelf life: 2 years in unopened original containers.

Safety Information:

For professional use only. Wear PPE. Fire precaution required. Keep away from children. Contact supplier for inquiries.



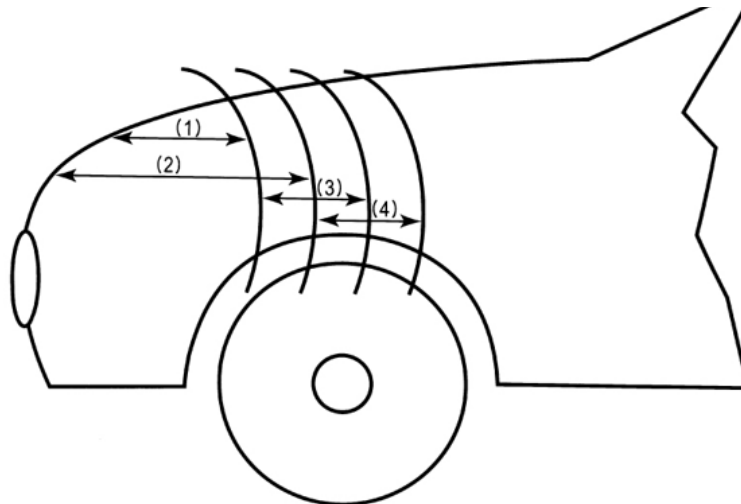
ZF650S Fade Out Thinner

Product Characteristics:

Assists in transitioning the newly sprayed clear coat to the existing paint film during spot repairs. After polishing, eliminates any visible difference at the interface surface between new and old paint films.

Correct Method for Handling Blend Lines:

- (1) Spray the first coat of mixed clear coat, extending the spray area beyond the perimeter of the repair area, as shown in Figure (1).
- (2) Spray the second coat of mixed clear coat, further extending the spray area, as shown in Figure (2).
- (3) Spray the interface surface using a 1:1 mixture of mixed clear coat and ZF650S Fade Out Thinner, as shown in Figure (3).
- (4) Apply further spraying with ZF650S Fade Out Thinner specifically along the edge of the interface surface, as shown in Figure (4).



Precautions:

When spraying the edge of the interface surface, do not set the spray gun air pressure or fluid delivery too high, to avoid runs/sags which may compromise the paint film appearance.

Packaging & Storage:

1L/can, 15 cans per case. Store in a cool, dry, well-ventilated place. Shelf life: 2 years in unopened containers.

Safety Information:

For professional use only. Wear PPE. Fire precaution required. Keep away from children. Contact supplier for inquiries.





Sales Platform in
Alibaba



Formula Query System



Yingde City Zuotong Chemical Co., Ltd.

Address: Fine Chemical Zone, Qinghua Industrial Park,
Donghua Town, Yingde , Guangdong, China

Tel: (86) 763-2658777 Fax: (86) 763-2658668

Service Hotline: (86) 400-822-7727