



## Heatproof 1L Auto Paint Primer Mildew Resistant Moistureproof

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Faralli
- Certification: ISO9000
- Model Number: P-505 Soil Primer
- Minimum Order Quantity: 200Boxes
- Price: 2.73USD-5.56USD
- Packaging Details: Carton
- Delivery Time: 10-15 Work Day
- Payment Terms: T/T
- Supply Ability: 500 boxes per day



### Product Specification

- Product Name: F-505 Soil Primer
- Color: Gray
- Viscosity: High
- Specification: 1L
- Net Weight: 1.2KG
- Application: Brush, Roller
- Highlight: car damage paint, 1L Auto Paint Primer, pearlescent auto paint



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## Product Description

### Basecoat Car Paint Acrylic Auto Paint Metallic Colors Auto Body Refinish Varnish Clear Coat Primer

#### Product Description

F-505 The body steel plate's surface is made of soil primer, which also serves as the first layer of the body paint mixture coating. Its primary role is to give the coating adhesion and stop the body steel plate from corroding. M-505 Primer for soil In most cases, it cannot repair the surface flaws in the car body, but it can prepare the bare metal so that putty, primer, and topcoat can be applied. In order to act as a transitional layer between the painted surface and the coating, the M-505 primer is utilized. blend the two thoroughly.

The proper selection of the soil primer is crucial because it affects not only the anti-corrosion and adhesion of the soil primer but also how much it will cost to spray, how easy it will be to build with, how long the paint film will last, and whether it will meet the standards for automotive coating quality. The thickness, homogeneity, dryness of the paint film, the proper use of thinners, the construction environment (temperature, relative humidity), and the pretreatment of the coated surface are other factors that have a significant impact on coating quality. The prime coat's quality may be impacted by various factors.

Type	2K car paints and refinishes				
Substrates	Well-Sanded, Completely dried and good existing finishes as below: A. Original paint      B. Old paint firm      C. 1K or 2K primer				
Mixing Ratio	2K Solid Colors(2)	Hardener(1)		Thinner(0.2-0.4)	
<15°C	2K Solid Colors	281 Fast Hardener		62 Fast Thinner	
15-30°C	2K Solid Colors	282 Standard Hardener		62 Standard Thinner	
>30°C	2K Solid Colors	283 Slow Hardener		62 Slow Thinner	
Spray Viscosity	16-19s to drop off, in 4# viscosity cup at 25°C				
Re-Treatment	There are particles or runs after spray, sand affected area with P2000 sand paper after thorough dring, then polish to solve it.				
Spray Gun Set Up	Gravity Feed: 1.2-1.5mm    3-5kg/cm² Gravity Feed: 1.4-1.6mm    3-5kg/cm²				
Spray Technology	Coats & Thickness: 2-3 coats, total 35-50um Flash-Off Time: At 25°C ,5-10 minutes between two coats Air-Drying Time: Allow 10-15 minutes air drying before force drying				
Drying Time	Temperature	Dust Free	Tack Free	Dry to Handle	Dry to Test
	25°C	40minutes	2 hours	9 hours	6 days
	70°C	5 minutes	10 minutes	25 minutes	50minutes
OEM ODM	As customers' order				
Shelf Life	2 years in original sealed can, cool and dry place at 25°C				
Package Size	1L*12 Tins or 3.75L*4 Tins				

#### Characteristics and Construction Key Points of Soil Primer

Primer comes in a variety of varieties, and it's used to fix automotive body paint. A primer must be chosen in accordance with the many specifications for the caliber of the painted surface, the substrate's surface material, and the coordinating topcoat. Phosphating primers, epoxy primers, and polyurethane primers are some of the body repair paint primers that are frequently employed. The features and production details of frequently used primers are briefly described below.

#### Properties of Soil Primer

After surface preparation, the soil primer adheres very well to the metal surface of the car body;

The soil primer layer has high chemical and corrosion resistance;

The soil primer layer should have the ability to passivate the metal surface and provide great sealing to the environment, or the ability to prevent the "three seepages" of water, oxygen, and ions;

The soil primer should have strong construction performance in addition to good compatibility with metal and good compatibility with putty, intermediate coat primer, or topcoat layer.



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