



DEDICATED TO QUALITY

DIRECT-TO-METAL COATING

Description:

This Direct-To-Metal Coating is a solvent based acrylic binder. It is intended for use over metals that are sanded, lightly rusted, and abrasive blasted and previously painted surfaces. This paint is chemically attached into the surface to provide exceptional adhesion and durability. Although it is intended for metals, it may be applied to wood and concrete surfaces.

Recommended uses:

PRIMO Direct-To-Metal coating can be applied to ferrous and non ferrous metals, iron, aluminum, stainless and galvanized metals. Suitable for industrial and decorative applications such as structural steel, machinery, tanks, railings, doors, and outdoor furniture.

Performance:

- High Performance, corrosion protection up to 8 years (depending on system & environment)
- Excellent adhesion to ferrous surfaces & , aluminum, stainless and galvanized metals.
- High opacity / covering ability. Provides an excellent leveling, that optimize the hiding.
- Water-repellent and UV-resistant formulation available.
- Economical for industrial use, with long maintenance cycles.
- Lead and Chrome free.

Surface Preparation:

Remove all dirt, grease, oil, salt by washing the surface with degreasers or other suitable detergent cleaner. Then rinse with fresh water and allow to fully dry. Remove all remaining dust using cotton cloth. All surfaces must be dry at time of application.

Previously Painted Surfaces : Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean. Glossy surfaces should be completely dulled before painting.



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Warnings:

- Avoid application under 10°C or above 40°C.
- Do not apply under direct sunlight.
- Do not mix with other paints.

Application:

Application Tools: Solvent resistant roller, brush, or spray.

MIXING and APPLICATION: This coating is supplied in one pack. Stir the product before use. Dilute 20% with reducer A-12. Addition of too much reducer will lead sagging of the paint.

Application data :

Film Thickness	Drying Time @ 25 °C
Wet 60 – 70 microns per coat	Dry to touch 1- 2 hours
Dry 40-45 microns per coat	Dry to Recoat 8 hours
	Ready to handle 24 hours

Dry Film Appearance: Gloss Available

Technical data:

Specific gravity @ 25 °C kg/liters	1.25-1.35
Viscosity @ 25 °C mPa, S3, rpm 3, angle %	10000-20000
Grinding Hegman Gauge	6-7
Color	White

Coverage:

Spreading rate : Spreading rate : 35-40m² / US Gallon.

CLEANING:

Clean all the equipment with Thinner immediately after using.



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Storage:

Store far from direct sun light at temperature between 10 – 35° C

Shelf life:

Shelf life 3 years of in unopened container at cool and dry condition away from direct sunlight.

HEALTH AND SAFETY:

Proper ventilation should be observed during application. Wear protective clothes and masks.

Caution:

- Keep away from children's reach and avoid contact with eyes
- Keep lid closed when not in use.
- Avoid freezing.

NOTE : The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. All PRIMO Paints products supplied and technical advice given are subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is current prior to using the product.