



Product Overview

This is a synthesized galvanized primer with acrylic emulsion resin and epoxy resin. It can solidify in the temperature below 5°C. It is applied in the items which requires quick-drying and time-requiring coating.

Typical Application

It can be applied to the coating upon steel structures, galvanized items, galvanized items in the highly corrosive environment, such as railway vehicles, iron towers and bridges, containers, oil-field facilities, gas pipelines.

Color

Grey (RAL7046); Black (RAL7021); Red (RAL3011).

Product Data

Property	Measurement standard	Description
Room temperature		Natural drying
Solid content	ISO 3233	55 ± 2%
Glossiness (60°)	ISO 2813	≤ 25
VOC		100g/L
Surface drying	20 °C	10min
Entirely drying		24h

Recommended Coating In Each Layer

Film thickness & coating rate	Wet film thickness (µm)	Dry film thickness (µm)	Theoretical rate of coating (m ² /L)
Min (One layer)	50-65	20-45	6-8
Max (Two layers)	65-85	45-65	3-5

Two coats of primer are required

Surface Treatment

Before coating, check if the surface coat is dried or not, oil-contaminated or not, lime-contaminated or not. Ensure the surface with no damage before coating.

No rain wash within 10 hours after coating.



Engineering Method

Stir evenly the paint after unpackaging, and leave it for 10 minutes and do the coating. Spraying, roller painting and brushing are accepted. It shall be noted that the thickness of each coat shall comply with the stipulation.

Diluent And Amount

Diluent is water, and the amount is 10%.

Packaging

Plastic drum or tin bucket, 5L, 10L, 20L, 50L respectively.

Health And Safety

This product is environment-friendly, hazard-free, non-inflammable, non-explosive, no potential safety hazard.

Wash with clean water in the case of any touch with clothes or eyes.

Expiration Date

12 months after being sold out of the factory.

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