



Product Overview

This is a synthesized galvanized coat with acrylic emulsion and polyurethane. It can solidify in the temperature below 5°C. It is weather-resistant and less color-variance in weather complication environment.

Typical Application

It can be applied to the surface 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

Orange (RAL2009); Red (RAL3020); White (RAL9003).

Product Data

Property	Measurement standard	Description
Room temperature		Natural drying
Solid content	ISO 3233	60 ± 2%
Glossiness (60°)	ISO 2813	60-85
VOC		18g/L
Surface drying	20 °C	15min
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)	45-60	25-40	7-9
Max (Two layers)	80-100	60-80	4-6

Two coats of top coat 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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