

EASYMEL



Alkyd enamel primer and top coat

This paint is an alkyd paint that is made mainly of excellent anti-corrosive pigment and modified alkyd resin. The primer and top coating effect of 2 to 3 coats with existing alkyd anti-corrosive primer coat and alkyd top coat can be obtained only with one coat thereby reducing the number of coats and painting time. This paint is an alkyd paint with quick drying ability and excellent adhesion and durability.

Usage

Anti-corrosion and finishing for steel structures such as commercial buildings/residential buildings/public facilities

Specification

Paint type	Alkyd resin / Primer and Top coat			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	4 hours	2 hours	1 hour
	Time required for re-coating (min.)	16 hours	8 hours	6 hours
Thinner	DR-306	Solid volume ratio	40±2% (Based on gloss white color)	
Specific gravity	Approx. 1.2±0.2 (Based on gloss or matte white color)		45±2% (Based on matte white color)	
Theoretical Coverage	10~11 m ² /ℓ (1time - 40μm)	Dilution ratio	Volume ratio : less than 10%	
Color	White, other ordered colors	Thickness of dried film	40μm	
Mixing ratio	One-component	Shelf life	12 months (Dry, cool, and dark place with good ventilation)	
Gloss	Glossy, matte	Recommend tinter	Super color for solvent-based paint	
Re-coating interval	48 hours(20°C)			

Product Properties (Physical Property Data)

Film property	Primer and top coating functions are imparted by one coat.
Quick-drying ability	A quick-drying type that is suitable for areas requiring workability.

How to Use

Surface treatment	<ol style="list-style-type: none">1. New metal plate : Completely remove rust, oil, dust and other contaminants from the surface of the substrate by applying blasting cleaning at Sa2 or higher.2. Repair: After completely removing worn film, rust, oil, salt, dust and other contaminants and wire brushing for the damaged parts, apply repair painting to make the film thickness the same as the surrounding coating.
Coating Method	<ol style="list-style-type: none">1. Coating can be done by either brush, roller, or airless spray coating.2. Airless spray coating :<ul style="list-style-type: none">- Tip diameter : 0.43 ~ 0.48 mm- Injection pressure : 143 atm- Injection angle : 65°(Airless spray data are for reference only, and it is adjusted according to the coating conditions.)3. Coating conditions : The surface of the substrate must be clean. The surface temperature should be at least 3°C higher than the dew point to the relative humidity should be less than 85%.