

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

For both primer and topcoat of steel and wood

Specification

Paint type	Alkyd resin			
Drying time	Category	5℃	20℃	30℃
	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	48±2% (Based on gloss white color)
Specific gravity	Approx. 1.2±0.2 (Based on gloss or matte white color)			
Theoretical Coverage	11~13 m²/ℓ (1time - 40μm)		Dilution ratio	Volume ratio : less than 10%
Color	White, other ordered colors		Thickness of dried film	40μm
Gloss	Glossy, matte		Shelf life	12 months (Dry, cool, and dark place with good ventilation)

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%.
Remarks	<p>※ It is a KS mark product corresponding to KSM-6020 class 2 gloss grade 2.</p> <ol style="list-style-type: none"> 1. If the coating is applied too thick in a single coat, the delayed drying time can affect recoat schedule, solvent release and dirt and debris pick-up. 2. Please use after checking the conformity with the old film upon repair coating on the old film (agency or consumer consulting center). 3. When recoating an old same-type old film, sand the surface of the old film with sandpaper to improve adhesion.