

ALKYD PRIMER



This paint is a baking enamel primer that consists of heat-curing alkyd resin, melamine resin, and pigments with rust resistance. It has outstanding adhesiveness and rust resistance. This paint is designed to be suitable for painting steel products for general industrial purposes.

Usage

Farm machinery, distribution box, gas stove, motor, sewing machine, communication device, safe, steel furniture, car components, elevator, etc.

Specification

Paint type	Acrylic melamine			
Drying time	Category	120 °C	130 °C	140 °C
	Dry-through	30 minutes	20 minutes	15 minutes
Thinner	DR-500, DR-1500		Dilution rate	30 ± 10 %
Paint viscosity	70 ± 3 (Ford cup #4/20 °C)		Color	Red brown, gray
Specific gravity	1.1 - 1.3		Gloss	Semi-gloss
Thickness of dried film	35 μm		Flash point	About 26 °C
Wet film thickness	75 μm		Recommended primer	DNM-107
Theoretical Coverage	11 - 12 m ² /ℓ (35 μm)			

How to Use

Surface treatment	• Completely remove oil, moisture, sand, dust and foreign substances from the surface.			
	• For steel materials(CR, EGI, GI), apply zinc phosphate chemical conversion coating.			
	• In case of aluminum and nonferrous metals, apply wash primer before painting.			
Coating Method	• Electrostatic spray			
	Recommended thinner	Choose according to the painting tool.	Dilution viscosity	15 - 22 seconds (Ford cup #4/20°C)
	Recommended sprayer	Air-atomizer type, mini bell type, and disk type	Spray pressure	4 - 5 kg/cm ²
	• Air spray			
	Recommended thinner	DR-500, DR-1500	Dilution viscosity	18 - 25 seconds (Ford cup #4/20°C)
	Recommended sprayer	-	Spray pressure	4 - 5 kg/cm ²

► This data sheet is based on the test results and experiential bases of NOROO but may change without notice for consistent quality improvement.