

HILAC PLUS PRIMER



HILAC PLUS PRIMER is made up of lacquer resin, alkyd resin, extender pigments, additives, and solvents, with which brushing and spraying are easy. This lacquer primer dries fast and has excellent adhesion between substrate and top coat.

Usage

Primer for steel and steel parts

Specification

Paint type	Proxylin lacquer			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	10~15 minutes	5~10 minutes	5 minutes
	Dry-hard	60~80 minutes	30~40 minutes	20~30 minutes
	Time required for re-coating (min.)		1~2 hours	
Thinner	DR-170(dilution rate: 20~60%, volume ratio)		Coating Method	Brush, roller, spray coating
Specific gravity	Approx. 1.15±0.2		Solid volume ratio	30±2 %
Theoretical Coverage	9.0~9.7m ² /ℓ/1-2times		Thickness of dried film	Approx. 30μm
Re-coating interval	20°C, sufficient ventilation for a minimum of 1~2 hours		Gloss	Matte
Color	Reddish brown, gray			

Product Properties (Physical Property Data)

Workability	Workability is good due to its quick-drying ability.
Film property	Excellent adhesion to substrate and top coat.

How to Use

Surface treatment	<ol style="list-style-type: none">1. Completely clean grease or contaminants and abrasion powder on the surface of the substrate and thoroughly dry it.2. When you apply HILAC PLUS PRIMER to steel, do proper surface preparation(degreasing and sanding) for better adhesion.
Coating Method	<ol style="list-style-type: none">1. Coating conditions : The surface temperature should be at least 3°C higher than the dew point to avoid the condensation of water, and the relative humidity should be less than 85%. At this time, dilute with a specified thinner (DR-170) up to 60%.2. After surface treatment, apply HILAC PLUS PRIMER 1~2 times with spray. At this time, dilute with a specified thinner (DR-170) up to 60%.3. After 1 hour at 20°C following primer, apply lacquer top coat 2 times to get a dry film thickness of 50μm. At this time, dilute with a specified thinner (DR-170) up to 60%.