

HILAC PLUS CLEAR



HILAC PLUS CLEAR paint is made up of proxylin, alkyd resin, and solvents, which is a typical fast-drying top coat used for wood furniture and wood parts. It is a paint forming a firm coating film and having excellent workability that can reduce the number of coats as it is a quick-drying paint with good print resistance, water resistance, and oil resistance.

Usage

Top coat finishing for wood inside buildings surfaces

Specification

Paint type	Proxylin lacquer			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	10~15 minutes	5~10 minutes	3~5 minutes
	Dry-hard	50~60 minutes	40~50 minutes	40 minutes
	Time required for re-coating (min.)		50~55 minutes	
Thinner	DR-170(dilution rate: 20~60%, volume ratio)	Coating Method	Brush, roller, spray coating.	
Specific gravity	Approx. 1.0±0.10	Solid volume ratio	33±1 % (Based on oil-based paint)	
Theoretical Coverage	10~12m ² /ℓ (Based on oil-based paint)	Thickness of dried film	30μm	
Re-coating interval	20°C, sufficient ventilation for a minimum of 50~55 minutes	Gloss	Glossy, G-50, G-30, Matte	
Color	Transparent			

Product Properties (Physical Property Data)

Workability	Workability is good due to its quick-drying ability.
Film property	Transparency, scratch resistance and film formation are superior.

How to Use

Surface treatment	<ol style="list-style-type: none"> Smooth the rough surface of the substrate by grinding it with sandpaper #180-220 along the grain. Completely clean grease or contaminants and abrasion powder on the surface of the substrate and thoroughly dry it. Thoroughly dry the wet wood and completely remove the mold before coating.
Coating Method	<ol style="list-style-type: none"> Primer <ol style="list-style-type: none"> After finishing surface treatment, apply the HILAC PLUS SANDING SEALER once with a dry film thickness of 20μm. At this time, dilute with a specified thinner (DR-170) up to 60%. After at least 40~50 minutes at 20°C following primary undercoating, polish with abrasive paper of 220~320 mok and apply the HILAC PLUS SANDING SEALER once more with a spray to get a dry film thickness of 20μm. At this time, dilute with a specified thinner (DR-170) up to 60%. Top coat <ol style="list-style-type: none"> After at least 40~50 minutes at 20°C following second undercoating, polish with abrasive paper of 220~320 mok and apply the HILAC PLUS CLEAR TOP COAT twice with a spray to get a dry film thickness of 30μm.