

# HILAC PLUS TOP COAT



※ This product can be used inside multi-use facilities and 100-500 unit apartment houses under The Indoor Air Quality Control Act.

This paint is made mainly of proxylin, high-grade alkyd resin, and white pigment. It is a high solid lacquer for wood furniture and the interior wood part of buildings, which is superior to existing lacquers in film formation and gloss. It is a proxylin lacquer that forms a firm, beautiful and smooth coating film with excellent print resistance, water resistance, oil resistance, and abrasion resistance.

Usage

Application for wood parts inside buildings and other wood parts of furniture

## Specification

Paint type	Proxylin lacquer			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	15 minutes	10 minutes	5 minutes
	Dry-hard	2 hours	50 minutes	30 minutes
	Time required for re-coating (min.)		2 hours	
Thinner	DR-170(dilution rate: 40~60%, volume ratio)	Coating Method	Brush, roller, spray coating.	
Specific gravity	Approx. 1.2	Solid volume ratio	42 % (Based on white gloss)	
Theoretical Coverage	8.4m <sup>2</sup> /ℓ/2times(Based on white gloss)	Thickness of dried film	Approx. 50μm	
Re-coating interval	20°C, sufficient ventilation for a minimum of 1~2 hours	Gloss	Designated gloss	
Color	White, other colors			

## Product Properties (Physical Property Data)

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

## How to Use

Surface treatment	<ol style="list-style-type: none"> <li>Smooth the rough surface of the substrate by grinding it with sandpaper #180-220 along the grain.</li> <li>Completely clean grease or contaminants and abrasion powder on the surface of the substrate and thoroughly dry it.</li> <li>Thoroughly dry the wet wood and completely remove the mold before coating.</li> </ol>
Coating Method	<ol style="list-style-type: none"> <li>Primer                     <ol style="list-style-type: none"> <li>After finishing surface treatment, apply the HILAC PLUS SURFACER once with a dry film thickness of 25μm. At this time, dilute with a specified thinner (DR-170) up to 60%.</li> <li>After at least 1~2 hours at 20°C following primary undercoating, polish with abrasive paper of 220~320 mok and apply the HILAC PLUS SURFACER once more with a spray to get a dry film thickness of 25μm. At this time, dilute with a specified thinner (DR-170) up to 60%.</li> </ol> </li> <li>Top coat                     <ol style="list-style-type: none"> <li>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 TOP COAT twice with a spray to get a dry film thickness of 30μm.</li> </ol> </li> </ol>