

GREEN LACQUER SURFACER



※ 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 a one-component air-drying water-based lacquer paint made by technically mixing additives, coloring pigments and extender pigments based on a air-drying special resin with excellent physical properties. It is a product made by developing the oil-based lacquer into a water-based type, which is excellent in film formation, abrasion resistance, and adhesion. It is paint for intermediate/under coating as it improves work environments of enclosed spaces with odor and toxicity caused by organic solvents during and after painting.

Usage

Wood, wood crafts, overall wooden door and window frames inside of buildings, etc.
Intermediate coating/primer for toys and children's goods that require low toxicity

Specification

Paint type	Acrylic resin			
Drying time	Category	5°C	20°C	30°C
	Dry-hard	3~4 hours	2~3 hours	1~2 hours
	Time required for re-coating (min.)		2 hours	
Thinner	Tap water (dilution rate: up to 5%, volume ratio)	Coating Method	Brush, roller, spray coating.	
Specific gravity	Approx. 1.47	Solid volume ratio	Approx. 38 %	
Theoretical Coverage	9.0 m ² /ℓ	Thickness of dried film	42μm (2 coats recommended)	
Re-coating interval	20°C, sufficient ventilation for a minimum of 3 hours	Color	White	
Gloss	Matte			
Storage and preservation	12 months (well-ventilated dry, cold and dark location, room temperature 5°C~30°C, humidity less than 80%)			

Product Properties (Physical Property Data)

Film property	It has abrasive properties.
Workability	Brushing workability and film formation are excellent.
Environmental impact	There is no risk of fire, and almost no odor upon interior painting.

How to Use

Surface treatment	<ol style="list-style-type: none">1. Smooth the rough surface of the substrate by grinding it with sandpaper #180-220 along the grain.2. Completely clean grease or contaminants and abrasion powder on the surface of the substrate and thoroughly dry it.3. Thoroughly dry the wet wood and completely remove the mold before coating.
Coating Method	<ol style="list-style-type: none">1. Dilute within the dilution ratio and sufficiently stir.2. Re-coat the GREEN LACQUER SURFACER after drying for 2 hours after the primary coating. Avoid excessively thick coating upon one coat. (Air bubbles are likely to occur)3. If the re-coating interval is short, air bubbles may occur during drying after the entire surface coating.