

MULTI-PLUS WATER-BASED VARNISH



This product is an eco-friendly coating agent suitable for wooden accessories and interior wood finish. It is a air-drying water-based paint composed mainly of fast-drying water-based copolymer special resin and urethane resin, which is made by developing the oil-based vanish into an eco-friendly water-based varnish. It is a highly functional water-based paint that is excellent in dryness, durability, filming forming, and adhesion. Thus, there is no need to worry even if it is applied to old coating of oil-based enamels and lacquers.

Usage	Wood Interiors Multi plus top coat Oil-based lacquer, enamel old film (interior)
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Specification

Paint type	Acrylic / Urethane resin			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	40~60 minutes	20~40 minutes	10~20 minutes
	Dry-hard	3~4 hours	2~3 hours	1~2 hours
	Time required for re-coating (min.)		2 hours	
Thinner	Tap water(dilution rate: less than 5%, volume ratio)	Coating Method	Brush, roller, spray coating	
Specific gravity	Approx. 1.0±0.1	Solid volume ratio	Approx. 30 %	
Theoretical Coverage	9~11 m ² /ℓ/2times ※ The application amount may vary depending on basis materials with sever absorption.	Thickness of dried film	30μm (2 coats recommended)	
Re-coating interval	20°C, sufficient ventilation for a minimum of 2 hours	Color	Transparent	
Gloss	Glossy, semi-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)

Beautiful appearance	Imparts a beautiful appearance by smoothing the timber surface.
Mildew-resistant effect	It has antibacterial, antiseptic effects.
Adhesion	Adhesion to old films of oil-based lacquer and enamel is excellent.

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. Varnish should be used after slowly stirring to prevent bubbles. 2. Re-coat the varnish 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.