

WATER-BASED ACRYLIC PAINT

FOR GLASSWARE



This paint is a backing type paint that consists of water-based acrylic emulsion resin and melamine resin. It has outstanding alcohol resistance, adhesiveness, hardness, gloss, and wear resistance. It can be used with a toning agents line to express various colors. It is a VOC-free paint using water as thinner.

Usage

Glassware such as cosmetics bottles, perfume bottles, liquor containers, etc.

Specification

Paint type	Acrylic melamine		
Drying time	Category	180 °C	190 °C
	Dry-through	18 minutes	15 minutes
Thinner	Water	Dilution rate	30 ± 10 %
Paint viscosity	58 ± 5 (KU/25 °C)	Color	Transparent
Specific gravity	0.98 - 1.05	Gloss	Glossy and matte
Solid content	37 ± 3	Shelf life (Below 25 °C)	12 months

How to Use

Surface treatment	• Completely remove oil, moisture, sand, dust and foreign substances from the surface.		
	• Perform surface treatment and fire treatment to prevent corrosion by hydrofluoric acid.		
	• Paint after applying a silane primer.		
Coating Method	• Electrostatic spray		
	Recommended thinner	Water	Dilution viscosity
			15 - 22 seconds (Ford cup #4/25 °C)
	• Air spray		
	Recommended thinner	Water	Dilution viscosity
			15 - 22 seconds (Ford cup #4/20°C)
Other	• Mixture with excessive amount of coloring agent or pigment may lower the physical properties of the product. Please inquire the technical support department prior to use.		
	• The coloring agents cannot be painted independently and must be used as a mixture with this product.		
	• The liquid is white emulsion liquid but becomes transparent after drying.		
	• Please store it at above 5 °C during winter to prevent it from freezing.		
	• Paint viscosity increases as the storage time increases. Keep in mind that this is not a manufacturing defect.		

► This data sheet is based on the test results and experiential bases of NOROO but may change without notice for consistent quality improvement.

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