

OIL-BASED ACRYLIC PAINT FOR GLASSWARE



This paint is a backing type paint that consists of heat-curing acrylic resin and melamine resin. It has outstanding alcohol resistance, adhesiveness, hardness, gloss, and wear resistance. It is designed to be used with toning agents for metallic product lines to express various colors.

Usage

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

Specification

Paint type	Acrylic melamine			
Drying time	Category	180 °C	190 °C	200 °C
	Dry-through	18 minutes	15 minutes	13 minutes
Thinner	DR-70, DR-3000		Dilution rate	40 ± 10 %
Paint viscosity	60 ± 5 (KU/25 °C)		Color	Transparent
Specific gravity	0.95 - 1.00		Gloss	Glossy and matte
Solid content	45 ± 3		Shelf life (Below 25 °C)	12 months
Hardness	H			

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	DR-3000, DR-70	Dilution viscosity	13 - 20 seconds (Ford cup #4/25 °C)
	• Air spray			
	Recommended thinner	DR-3000, DR-70	Dilution viscosity	13 - 20 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 except the white color agent cannot be painted independently and must be used as a mixture with this product.			
	• Mixing with blue color dye drastically decreases adhesiveness. It is recommended to add an adhesion promoter.			
	• Paint viscosity increases as the storage time increases. Keep in mind that this is not a manufacturing defect.			
	• Using a paper cup while mixing the paint is prohibited as it may cause defects such as craters and pin holes.			

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