



Printing varnish POLYACRYL, AC-1100

Product Description:

This product is a copolymer of acrylic acid and acrylic and methacrylic acid esters and soluble in aromatic solvents like xylene and Solvesso 100.

Alcohols: needs to be tested.

Technical information:

Characteristics	Range/ Value	Unit	Ref. Standard
Appearance	Liquid	---	
Color	colorless	---	
Viscosity (D6/25°C)	100-110	S	ISO 2431
Surface drying	Max; 20	Min.	ASTM D1640
Dry through	Max: 50	Min.	ASTM D1640

Specific characteristics:

- uniform film surface
- suitable drying time
- high brightness
- Miscibility:
- Acrylic resins for printing
- Printing oil

Storage:

Keep way from direct sunlight and under 30 °C.

Stability:

Under aforementioned conditions: 9 months from production date.

Applications:

AC- 1100 is recommended for printing on china, ceramic and glass and leaves no traces of carbon on the surface after burning in the furnace.

Solubility:

Solvesso: soluble

Aromatics: Soluble

Butyl Acetate: Soluble

Methyl ethyl ketone: Soluble