

PROPERTIES:

This product, which represent suitable solubility in heavy aromatic solvents such as solvesso 100 and 150, is copolymer of acrylic acid and acrylic acid/methacrylic acid esters with specific initiator.

Application:

The resin is used for printing in glass, ceramics and porcelain. After stencil printing, either manually or automatically, this resin shows excellent leveling properties, forms a uniform film after burning and leaves no carbon traces on the surface in the oven.



Solubility:

- Solvesso: soluble
- Aromatic Solvents: soluble
- MEK: soluble
- Butyl acetate: soluble
- Alcohols: needs to be tested.

Specific characteristics:

- Uniform film surface
- Fast drying
- Uniform printing paste
- High brightness
- Improved hardness
- Acceptable flexibility

Miscibility:

- Acrylic printing resin
- Printing oil
- Varnish

Storage:

Keep way from direct sunlight and under 30°C.

Stability:

Under aforementioned conditions: 9 months from production date.

Technical information:

Characteristics	Rang/Value	Unit	Ref.Standard
Appearance	liquid		Company ref standard22
Color	Yellow		Company ref. standard22
Percent Solid	50 ± 1	%	ASTM D1259-A
Viscosity(D6/25°C)	98-102	s	ASTM D5125
Acid Value	Max: 20	mg KOH/g	ASTM D1640
Surface drying	Max: 20	Min.	ASTM D1640
Dry through	Max: 40	Min.	ASTM D1640