

ACRYLIC RESIN BIM – 57 X



Thermoplastic acrylic resin

Supply form:	57% solution in xylene
Use:	Used in combination with alkyd resins for improving the physical drying in the production of decorative alkyd paints and topcoats for wood and metal.
Classification:	Meets the requirements of EU Legislation.

CHARACTERISTICS

INDEXES

NORMS

Appearance: (visually)	Clear, viscose liquid
Hazen colour: (BNS ISO 2211)	max 25
Non-volatile content, 125°C/1h: (BNS EN ISO 3251)	57 ± 1 %
Hoppler viscosity at 25°C (BNS EN ISO 12058-1)	2100 – 3100 mPa.s
Acid number for 100% of a resin: (BNS EN ISO 3682)	1 - 3 mg KOH/g

OTHER DETAILS

Viscosity Brookfield, 23°C: (ISO 2555)	2200 - 3200 mPa.s
Density at 20°C: (BNS ISO 2811-1)	0,97 g/cm ³

Flash temperature, closed pot:
(BNS ISO 2719)

35°C

Solubility:

Aromatic hydrocarbons, very good compatibility with white spirit.

Application :

Acrylic resin BIM-57 X is combined with medium or long oil alkyd resins at a ratio 10:90 ÷ 20:80 in relation to 100% resins.
The formulated coatings have a very good drying ability, resistance to atmospheric impact and a stable gloss.

Package:

In metal barrels; plastic containers; cisterns made of stainless steel.

Storage:

Store in tightly closed packages, in sheltered, dry and well-ventilated warehouses, protected from direct sunlight, at a temperature up to 30°C.

Shelf life-12 months from the production date.

Hygiene, safety work and ecology:

Refer to the Material Safety Data Sheet for further information on the safe storage, use and handling of Acrylic resin BIM-57 X. The Material Safety Data Sheet (MSDS) should always be read and understood thoroughly before handling the product, and adequate safety procedures should be followed.

The present technical description has the purpose to inform the clients on the quality of our product. The data herein is based on our present best knowledge. We invite our clients before work to check the quality of the product or its adaptation to the base and to make an experimental application. Our clients must be sure, that the present technical description hasn't been changed or replaced by a newer edition.

Orgachim Resins®

Ruse 7000, 21 Treti mart Blvd., tel.: +359 82 886 340; fax: +359 82 886 340

www.orgachimresins.bg