

ACRYLIC RESIN BIMS - 60 D40



Thermoplastic styrenated acrylic resin

Supply form:	60% solution in white spirit aromatic free D40
Use:	Used for production of physical drying facade paints and primers for constructions.
Classification:	Meets the requirements of EU legislation.

CHARACTERISTICS

INDEXES	NORMS
Appearance: (visually)	Clear viscous liquid
Colour Hazen: (BNS ISO 2211)	max 100
Non-volatile content, 125°C/1h: (БДС EN ISO 3251)	60±1,5%
Hoppler viscosity at 25°C: (BNS EN ISO 12058-1)	8 500 – 13 500 mPa.s
Acid number for 100% of a resin: (BNS EN ISO 3682)	3 - 7 mg KOH/g

OTHER DETAILS

Density at 20°C: (BNS ISO 2811-1)	0,93 g/cm ³
Flash temperature, covered pot: (BNS ISO 2719)	min 45°C

- Solubility:** It is soluble in white spirit (aromatic free and aromatic) and other aliphatic hydrocarbons, esters, glycol esters and higher ketones.
- Application:** The formulated coatings have a very good drying ability, resistance to atmospheric impacts and resistance to light at ambient temperature. The resin allows high degree of filling.
- Package:** In metal barrels; cisterns from 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 BIMS-60 D40. 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