

TECHNICAL DESCRIPTION  
 SEPTEMBER 2015  
 Cancels and replaces all previous editions

## ACRYLIC RESIN SBM – 60 T



### Thermoplastic Acrylic Resin

<b>Supply form:</b>	60% solution in toluene.
<b>Use:</b>	Applied for the production of thermoplastic road-marking paints.
<b>Classification:</b>	Meets the requirements of the EU legislation.

### CHARACTERISTICS

INDEXES	NORM
<b>Appearance:</b> (visually)	Clear viscous liquid
<b>Gardner colour:</b> (BNS ISO 4630)	max 1
<b>Non-volatile content, 125°C/1h:</b> (BNS EN ISO 3251)	60±1,5%
<b>Hoppler viscosity 25°C:</b> (BNS EN ISO 12058-1)	11 000-18 000 mPa.s
<b>Acid number of 100% resin:</b> (BNS EN ISO 3682)	17-23 mg KOH/g

### OTHER INFORMATION

<b>Density at 20°C:</b> (BNS ISO 2811-1)	0,97 g/cm <sup>3</sup>
<b>Flash point, closed pot:</b> (BNS ISO 2719)	6°C

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- Solubility:** Soluble in aromatic hydrocarbons, esters, ketones and glycol ethers.  
Partially soluble or insoluble in alcohols.
- Application:** Acrylic resin SBM-60 T has very rapid solvent release and drive-over ability; road-marking paints have excellent hardness, very good elasticity and adhesion.  
The resin allows high degree of filling.  
It is used alone or in combination with chlorparaffine.
- 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 – 6 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 SBM – 60 T. The Material Safety Data Sheet (MSDS) should always be read and understood thoroughly before handling the product, and adequate safety procedures should be followed.

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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.

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