

## ORGACRYL ROH-55M



### Hydroxyl-acrylic copolymer

<b>Supply form:</b>	55% solution in Shellsol A-100/Xylene/Butyl acetate
<b>Use:</b>	Acrylic copolymer that contains OH groups –4%. It is used for formulating of two-component industrial polyurethane lacquers and topcoats for metal.
<b>Classification:</b>	Meets the requirements of the EU legislation.

## CHARACTERISTICS

INDEXES	NORM
<b>Appearance:</b> (visually)	Clear viscous liquid
<b>Colour Hazen:</b> (BNS ISO 2211)	max 45
<b>Non-volatile substances content, 0,5-0,8g/150°C/1 h:</b> (BNS EN ISO 3251)	55±1%
<b>Viscosity Hoppler at 25°C:</b> (BNS EN ISO 12058-1)	800-1400 mPa.s
<b>Acid number of form of delivery:</b> (BNS EN ISO 3682)	max 6 mgKOH/g,
<b>Hydroxyl number of 100% resin:</b> (BNS EN ISO 4629)	130±5 mgKOH/g

## OTHER INFORMATION

<b>Viscosity Brookfield at 23°C:</b> (ISO 2555)	900-1600 mPa.s
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<b>Density at 20°C:</b> (BNS ISO 2811-1)	1,0 g/cm <sup>3</sup>
<b>Flash point, covered pot:</b> (BNS EN 2719)	28°C
<b>Solubility:</b>	Shellsol A-100, Xylene, Butyl acetate, Ethyl acetate
<b>Application:</b>	It is used for production of two-component polyurethane lacquers and topcoats through isocyanic hardening. The coatings have high gloss, resistance to chemicals and atmospheric impacts.
<b>Package:</b>	In metal barrels; plastics containers; cisterns from stainless steel
<b>Storage:</b>	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.
<b>Hygiene, safety work and ecology:</b>	Refer to the Material Safety Data Sheet for further information on the safe storage, use and handling of Orgacryl ROH-55 M. 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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