ORGAPOL 800 – 60 M

	Saturated Polyester resin

Supply form: 60% solution in xylene / Dowanol PM, 3:1

Use: For production of metal-based enamels, drying after the addition of polyisocyanate hardener.

Classification: Meets the requirements of EU legislation.

CHARACTERISTICS

INDEXES	NORM
Appearance: (visually)	Clear homogeneous liquid
Colour Gardner, form of delivery: (BNS ISO 4630)	max 2
Non-volatile content, (150°C/1h): (BNS EN ISO 3251)	60±1 %
Viscosity Hoppler at 25°C: (BNS EN ISO 12058-1)	250 - 550 mPa.s
Acid number of 100% of a resin: (BNS EN ISO 3682)	17 - 23 mgKOH/g
Hydroxyl number of 100% of a resin: (BNS EN ISO 4629)	70-85 mgKOH/g

OTHER INFORMATION

Viscosity Brookfield at 23°C: (ISO 2555)	300-600 mPa.s
Density at 20°C: (BNS ISO 2811-1)	1,05 g/cm^3

Orgachim Resins®

Flash point, closed pot: 30 °C
(BNS ISO 2719)

Solubility:	It dissolves in xylene and Dowanol PM.
Application:	It is used for the production of metal-based enamels, drying after the addition of polyisocyanate hardener.
Packaging:	In metal barrels, plastic containers, cisterns made of stainless steel
Storage:	Store in well 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 Orgapol 800 – 60 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.

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.