

DEPOL PA-600A is a middle reactive, pre-accelerated, unsaturated, orthophthalic acid and polyethylene terephthalate based polyester resin.

1. BASIC CHARACTERISTICS AND APPLICATION AREA

Due to its good mechanical, thermal and electric properties and also weather resistance it is commonly used in computer-aided production of marble and granite.

Working with resin requires room temperature and using of accelerator-hardener system (cobalt octoate – MEKP).

2. RESIN DELIVERY CHARACTERISTICS

Properties	Unit	Value	Method
1. Appearance		Slight opalescence without mechanical impurities	Visual
2. Non-volatile-matter content	%	60±2	GOST P 52487 and p. 4.4. of Technical Specification
3. Dynamic Brookfield viscosity 23°C; spindle 2; speed 12	mPa.s	400-600	GOST 25271-93
4. Acid value	mgKOH/g	20-30	ISO 3682
5. Density 20°C	g/cm ³	1,12±0,05	GOST 18329 and p. 4.3 of Technical Specification
6. Gel time 2g Co 1% 3g of Butanox M-50	minutes	7-12	GOST 22181 and p. 4.5 of Technical Specification
7. Flash point	°C	31	ISO 3679

3. STANDARD PACKAGING

220 kg two-plugs metal barrels, 1000 kg IBC.

4. STORAGE

Shelf life 6 months
Storage conditions resin should be stored indoors at 25°C or below in its original packaging, it should be kept away from direct sunlight

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