

DEPOL H-220V

Middle reactive, non-promoted, thixotropic, unsaturated, orthophthalic and isophthalic acid combination based polyester resin.

1. MAIN CHARACTERISTICS AND AREA OF APPLICATION

Used in production of decorative plates of different size and thickness of composite stone by Bretonstone technology.

Handle the resin at room temperature using the accelerator-hardener system (cobalt octoate - MEKP).

2. CHARACTERISTICS IN DELIVERY FORM

Properties	Unit of measurement	Indicator	Method
1. Appearance		Transparent liquid without mechanical additives	Visual
2. Colour		Not more than 1	Gardner
3. Solid matters content	%	66±2	ISO 1515
4. Brookfield viscosity 3/60 at 23°C	mPa*s	380-420	ISO 2431
5. Acid number, max	mgKOH/g	15-25	ISO 3682
6. Gel time* at temperature of 20°C: for 100g of resin 1 st variant of system curing: 2g Co (1%) 3g of Butanox M50 2 nd variant of system curing at 80°C: 0,2g Co (6%) 2g TBPB (tert butil peroxide benzoyl)	min	5-10 5-9	ISO 2535-74
7. Peak temperature	°C	190-210	Dugalak
8. Density at 20°C	g/cm ³	1,11÷1,13	

* Gel time may be corrected depending on the consumer's requirements.

3. STANDARD PACKAGING

220kg steel/tin drums, with two plugs
IBC containers 1000 litres

5. STORAGE

Shelf life: 6 months

Storage conditions: in original packaging, stored indoors, not exposed to direct sunlight, at the temperature below 25°C.

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