

DEGADUR® 111 / DEGADUR® F 111

Methacrylate resin plus appropriate filler component for manufacturing of 2-component adhesive primer for moist concrete and cement screeds.

Typical properties

Property	RhinoSpeed®	Value	Unit	Method
Form supplied	SP F 111	slightly turbid liquid grey fine filler		
Viscosity at 23 °C	SP (resin) SP / SP Filler	267 - 401 2,000 - 4,000	mPas mPas	Brookfield DV2, sp. 2/60 rpm
Density at 20 °C	SP (resin) SP 111 SP / SP Filler	approx. 1.00 approx. 3.00 1.50	g/cm ³ g/cm ³ g/cm ³	DIN 51757
T _{max} at 23 °C		13 - 23 min / 80 - 140 °C		20 g DEGADUR® 111 + 0.2 g BPO 50%
Flash point		10	°C	MMA, DIN 51755
Bulk density	F 111	1 - 1.3	g/cm ³	

General remarks

Activator	RhinoSpeed SP® (resin) is preactivated for temperatures from 5 °C to 30 °C.			
Initiator/Hardener	BPO hardener (50%), depending on temperature			
Shelf life	at ≤ 25 °C minimum 12 months in original containers / from date of delivery at ≤ 30 °C minimum 6 months in original containers / from date of delivery			
Storage	Protect against direct sunlight. Keep paper bags dry. At temperature below 15 °C the paraffin dissolved in the resin may precipitate. The material must be stirred thoroughly before use.			
Packaging	RhinoSpeed SP® (resin): DOT can, 19 kg net Steel drum, 190 kg net RhinoSpeed SP Filler : Paper bag, 10 kg net RhinoSpeed SP® contains max. 30 g/l residual volatiles (ASTM 2369 Method E).			

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Typical properties are approximate reference values. If you need product specifications please contact us.

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