

Technical data sheet



Standard Unsaturated Polyester Resin

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Product type

PRYMAX is a single component moisture curing urethane primer developed as a primer for concrete and timber. Suitable also as seal coat on concrete.

Appearance

Light brown

Main resin characteristics

The primer/seal coat will withstand wide temperature ranges (-55oC temperatures: to + 140oC) for extended periods without loss of strength. Fast Application: High solids content and low viscosity result in fast application characteristics.

Main applications

General purpose

Moulding information

Hand lay-up

Shelf life and storage

Store in the shade, out of direct sunlight. Keep storage temperature below 25°C. Unseal container just before use. Shelf life will be reduced reaching higher temperature.

Precaution for handling

Product should be left to cure for 3 hours. Ensure there is no solvent left on the floor before over coating.

Note

N/A

Properties of the liquid resin

Property	Unit	Standard value
Specific gravity at 20°C	g/cm³	1.0
Brookfield viscosity at 23°C, sp 2 rpm 50	mPa.s	150+/- 35
Solid content	%	60 +/- 3
Thinner	-	Xylene
Cure time (minutes)	Minutes	15 – 90
Exothermic peak	°C	90 – 110
Shelf life at 23°C in the dark (unopened)	Months	6

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