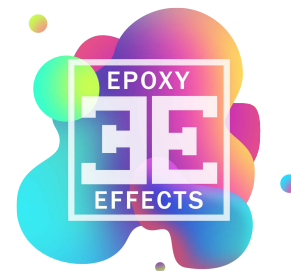


POLYURETHANE PRIMER Technical Data Sheet

Description and Application

POLYURETHANE PRIMER is a 75% solids, single component moisture curing polyurethane primer. The curing time is approximately 4 to 6 hours at a temperature of 25°C and a relative humidity of 50%. If used at lower temperatures and humidity the cure time will be considerably extended, so use of ALIPHATIC ACTIVATOR may be required to shorten cure times. The product should only be used between the temperatures of 5° and 25°C. POLYURETHANE PRIMER is used for priming and sealing various substrates prior to laying a rubber crumb and MDI based polyurethane bound screed in situ. POLYURETHANE PRIMER exhibits excellent adhesion to most rubber granulates and gives a strong performance in both tensile strength and durability



Overview, Packaging and Storage

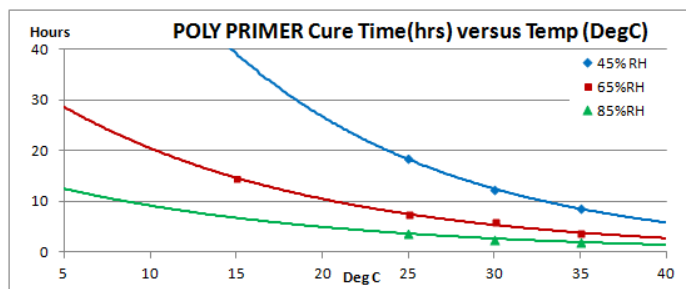
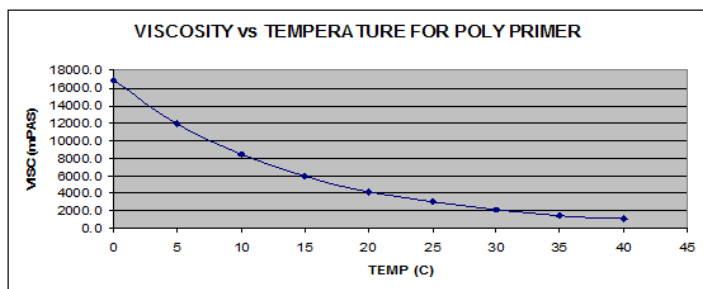
POLYURETHANE PRIMER is supplied in 1090 kg IBCs, 220 kg steel drums and 25 kg plastic kegs. The product should be stored in dry conditions at a temperature of between 3 and 35°C. Avoid long term storage of partially used containers as contact of atmospheric moisture with the resin will result in skinning of the

product. The shelf life of unopened containers stored under the recommended conditions is 12 months.

Consumption rate of POLYURETHANE PRIMER on typical surfaces is 0.2 kg/m². Substrate needs to be dry and free from moisture before POLY PRIMER can be applied.

*Note that during the moisture curing process POLY PRIMER may discolour if exposed to strong UV.

Viscosity and Cure Profile



Technical Specification

Colour	Pale Yellow
Viscosity (cPoise @ 25°)	20 - 40
NCO content (%)	6.0 - 8.3
Specific Gravity (@ 25°C)	1.1
Non Volatiles (%)	75
Cure Time (hrs @ 25°C and 50% RH)	4 - 6
Flash Point (°C)	>60
Coverage Rate (kg/m ²)	0.2
Storage Conditions (°C)	3 - 35

Health and Safety Information

For complete health and safety information please refer to the POLYURETHANE PRIMER SDS