

POLY PRIMER ALIPHATIC Technical Data Sheet

Description and Application

POLY PRIMER ALIPHATIC 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%. The POLY PRIMER ALIPHATIC requires the use of ALIPHATIC ACTIVATOR 0613 at a 3% addition rate by mass to achieve these cure times. More activator may be used for colder conditions and likewise, less activator may be used for hotter conditions. The product can be used between the temperatures of 5° and 45°C. POLY PRIMER ALIPHATIC is used for priming and sealing various substrates prior to laying a rubber crumb and HDI based polyurethane bound screed in situ. POLY PRIMER ALIPHATIC exhibits excellent adhesion to most rubber granulates and gives a strong performance in both tensile strength and durability.

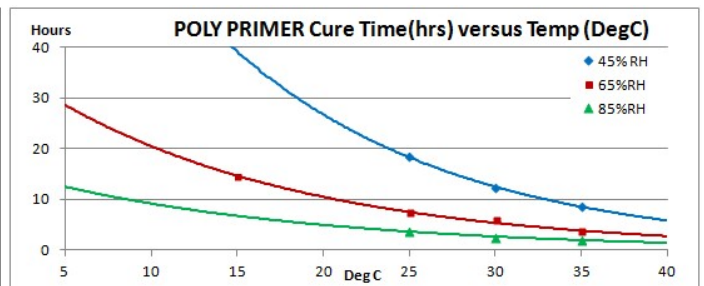
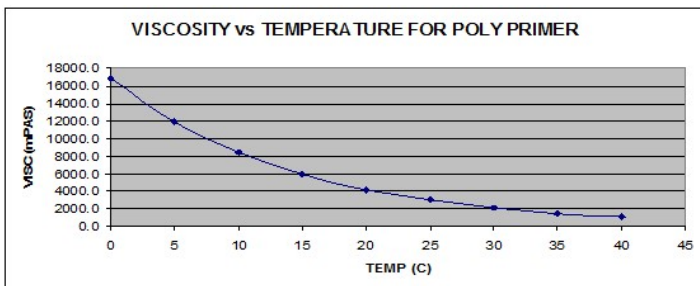


Overview, Packaging and Storage

POLY PRIMER ALIPHATIC 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 24 months.

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

Viscosity and Cure Profile





Technical Specification

Colour	Pale Yellow
Viscosity (cPoise @ 25°)	20 - 140
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 POLY PRIMER ALIPHATIC SDS



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