

HydraguardTM

POLYURETHANE PRIMER

DESCRIPTION

HYDRAGUARD SP Polyurethane Primer is a one component low viscosity polyurethane fluid that cures with the humidity in the atmosphere. It is especially designed to enhance the adhesion of polyurethane high solids products on porous substrates.

HYDRAGUARD Polyurethane Primer is ideal for protection of metal structures against corrosion.

CONSUMPTION

Maximum Total Consumption: 150 ml/m² per coat.

CLEANING

Clean tools and equipment first with paper towels and then wipe by using SOLVENT-01. Do not try to clean brushes it is not worthwhile.

RECOMMENDED FOR

Priming of porous substrates:

- Porous Concrete
- Plaster
- Wood
- Concrete sealing

SHELF LIFE

HYDRAGUARD Polyurethane Primer can be kept for minimum 12 months in the original unopened pails at a temperature of 5°C - 25°C in dry places. When you open a pail, try to use it immediately.

LIMITATIONS

- Not recommended for unsound substrates.
- Not to be applied in thick coats

TECHNICAL SPECIFICATIONS OF PRIMER-PU:

PROPERTY	UNITS	METHOD	SPECIFICATION
Viscosity (BROOKFIELD)	cP	ASTM D2196-86, at 25°C	110
Specific weight	gr/cm ³	ASTM D1475 / DIN 53217 / ISO 2811, at 20°C	0.98
Tack free time, at 77deg F (25oC) & 55% RH	hours	-	4-6
Flash Point	°C	ASTM D93, Closed cup	28