



PROTECTIVE  
POLYMERS

# PROTECT POLYURE SEALER

## Product Description

Protect Polyure Primer is a single component moisture curing urethane primer developed as a primer for concrete and timber. It can also be used as a sealer coat on concrete.

## Product Features

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

## Technical Data

Volume Solids 55 %	Finish Sheen	Number of Coats 1	Packaging 5 and 25 Kg steel pails
Colour Amber	Coverage 6-10 m <sup>2</sup> /L	Viscosity 60 mPa.s	Solvent / Clean Up Thinner no 6
SG Approx. 1 kg/L			Touch-dry 1.5 Hours

## Recommended Dry Film Thickness

	Coverage Rate
Range	.6-10 m <sup>2</sup> /L
Recommended	8 m <sup>2</sup> /L

## Drying times

Substrate Temperature	Touch Dry	Walk On*	Dry to recoat Minimum	Dry to recoat Maximum	Full Cure
10°c	3Hours	6 Hours	16 Hours	7 days *	7 Days
20°C	1.5 Hours	2Hours	2 Hours	5 days *	5 Days
30°c	1 Hour	1Hours	1Hour	2 days *	3 Days

\* Walk on times are dependant on air temperature and humidity, substrate temperature and film thickness.

\*Surface to be dry and free from contaminants. When maximum recoating time is exceeded, the surface must be abraded before overcoating to ensure intercoat adhesion.



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### Surface Preparation

All areas should be clean, dry and free from dirt, dust and grease and any loose friable material removed. ProTect Polyure Sealer should not be applied in wet conditions or when rain is imminent. The surface must be free of any visible moisture.

### Cure Speed

Approx 1.5 hours

### Application Conditions

ProTect Polyure Walkway should not be applied in wet conditions or when rain is imminent. The surface must be free of any visible moisture.

### Application Equipment



Brush and roller  
Do not use thinners.

### Application

A coat of ProTect Polyure Walkway should be laid at a coverage rate of 6 - 10 Lm<sup>2</sup>. work well into the surface

### Clean-up

Clean up immediately after use with Polyure Thinners Discard clean-up material according to local environmental regulations.

#### Precautions

This product is for use only by professional Applicators in accordance with information in this Technical Data Sheet and the Safety Data Sheet (SDS). Refer to this product's SDS before using this material.

#### Material Storage

Store all coating materials in a dry place as close to room temperature as possible. Ideal storage temperature should be between 10°C to 27°C. Keep cans sealed and out of direct sun light when not use. Warm up cold material to room temperature before using.

This information is given in good faith for the guidance of users but without warranty or liability. Any queries should be referred to our Technical Department. The above information, based on laboratory tests and practical experience has been proved valid at the date marked on the product data sheet. When necessary verify the validity of the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of the standards ISO 9001. As a manufacturer, we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes. This product is for professional use only.

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