



PRIMER PU TOP IS A TWO COMPONENT SOLVENT BASE PRIMER USED FOR POLYUREA WATERPROOFING MEMBRANES. THE PRIMER IS USED AS CONSOLIDATING AND ADHESION PROMOTER OF THE WATERPROOFING MATERIAL.



PRODUCT DESCRIPTION

- For treating all types of surfaces before installing polyurethane waterproofing products.
- To improve bonding of waterproofing products.
- To provide uniform absorption of the substrate.

FIELD OF APPLICATION

- For treating gypsum surfaces before installing waterproofing products.
- As an anchoring coat for gypsum-based spray plasters.
- To improve bonding of smoothing compounds on cementations or anhydrite and gypsum-based surfaces.
- To provide uniform absorption in cementations or gypsum surfaces.

SUITABLE SUBSTRATES

- Cement Backer Board
- Cement Mortar Bed
- Cement Plaster
- Cement Terrazzo
- Concrete
- Concrete and Brick Masonry
- PVC
- Metallic.

LIMITATIONS

- Do not dilute with water or solvent.
- Do not apply on wet surfaces.

APPLICATION PROCEDURE

A) Preparation of the support

The substrate should be dry, clean, and free from grease, oils, residual paint, and other loose material. Cracks in concrete surfaces must be repaired with Epo Inject.

B) Preparing the product

Primer PU Top is a polyurethane primer made up of two predosed components. To prepare the product, mix each of the two components for a few minutes and then pour component B into the container of component A. Mix the two components together with an electric mixer at low-speed to thoroughly blend them together, at least 3-4 minutes.

C) Applying the product

Apply an coat of Primer PU Top with a brush, roller or by spray. When used as an adhesion promoter for polyurethane finishing products, apply the finish approximately 8 hours after the primer. When used as an adhesion promoter on bitumen membranes, apply the waterproofing membrane 2-4 hours after the primer. When used as an adhesion promoter for

bitumen membranes, apply the cementitious mortar approximately 2 hours after applying Primer PU Top.

COVERAGE / CONSUMPTION

The consumption of PRIMER PU TOP depends on the porosity and absorption of the surface. Typical consumption is between 100 and 200 gr/m².

PACKAGING

Primer PU Top is supplied in:

- 1 kg plastic can
- 5 kg plastic can
- 10 kg plastic can.

SHELF LIFE

Original sealed packaging of this product is guaranteed to be of first quality for 24 months if stored in a dry area. The high humidity will reduce the shelf life of the bagged product.

SAFETY INSTRUCTION

Primer PU Top component A is highly inflammable. It is recommended to store it away from naked flames and sparks, to avoid smoking, to prevent the build-up of electrostatic energy and to work in well-ventilated areas. Primer PU Top component A may cause drowsiness and dizziness, both component A and B are irritant for the eyes. Primer PU Top component B is irritant for the skin and the respiratory system, may cause sensitization if comes in contact with the skin of subjects sensitive to isocyanates. Furthermore, Primer PU Top may cause irreversible damage for a prolonged use. If used at temperatures above +60°C, the product may release vapours that can be harmful and cause sensitization if inhaled. In the event of sickness seek medical attention. During use, wear protective clothes, gloves

to prevent dry and cracked skin, protective goggles, protect the respiratory tract wearing a mask, working in well ventilated areas. If the product comes in contact with the eyes or the skin wash immediately with plenty of water and seek medical attention. For further and complete information about the safe use of our product please refer to the latest version of our Safety Data Sheet. **PRODUCT ONLY FOR PROFESSIONAL USE.**

TECHNICAL DATA

Product identity		
	ComponentA	ComponentB
Consistency	Liquid	Liquid
Color	White	Light yellow
Density (kg/m ³)	1050	1050
Viscosity (mPa.s)	350	250
Dry solids content (%)	75	100
Application data (at +23°C and 50% R.H.)		
Mixing Ratio	4	1
Pot life	60 minutes	
Application temperature	+5°C to +35°C	
Consumption	100-200gr/m ²	



+1 55 12 258 428
info@dc-industries.us
www.dc-industries.us