



## PRIMER PU-1030 - SINGLE COMPONENT, POLYURETHANE RESIN AS A ADHESION PROMOTER

Single component, solvent-based, moisture curing polyurethane resin. It is specially designed to increase adhesion as a bonding promoter in repairs and overlaps of Tecnocoat and Desmopol liquid waterproofing systems and in already cured waterproofing membranes.

### USES

For application in the following situations:

- Adhesion promoting on overlappings and repairs in waterproofing membranes
- Adhesion promoting on re-application in old waterproofing membranes

**NOTE:** call our technical department about the application to other substrates or scopes of use

Density	±1.12 g/cm <sup>3</sup>
Viscosity	70~300 cps
Dry time	35-40 min
Application method	By brush, by a short nap acrylic wool roller, always thin coats application



### GENERAL SPECIFICATIONS

- Single component, solvent-based, polyurethane resin once dry forms a continuous and highly adherent film on substrates such as concrete, mortar or wood, increasing adhesion for liquid waterproofing systems.
- Its consumption depends on the situation of the substrate, irregularities that it presents or level of planimetry. Apply thin coat, never thick.
- In repairs and membrane overlaps its consumption is between 50-100 g/sqm
- The application must be carried out in conditions of non-presence of moisture in the substrate or water from the substrate or backsplash, either at the time of application or afterward (pressure by groundwater level).

### PACKAGING

Metal tins of 10 kg.

### STORAGE AND SHELF LIFE

12-months shelf life is stored in original containers in a dry environment at a temperature between 5-35 °C (41-95°F). Keep away from direct sunlight, extreme heat, cold or moisture. Once the tin has been opened, the product must be used.



## APPLICATION METHOD

General cleaning of the substrate, removing existing dust, dirt, grease, or efflorescence . Application with a roller, brush or "airless" type equipment on the membranes in areas of overlaps or recent repairs. In the case of membranes older than 3 weeks, it will be necessary to open their pores using some physical method. Repairs/overlapping/adhesion promoter in cured membranes, its consumption is between 50-100 g/sqm.

## HEALTH AND SAFETY

Respiratory Protection: When handling or spraying use an air-purifying respirator. Skin protection: Use rubber gloves, remove immediately after contamination. Wear clean body-covering. Wash thoroughly with soap and water after work and before eating, drinking, or smoking. Eye / Face: Wear safety goggles to prevent splashing and exposure to particles in the air. Waste: Waste generation should be avoided or minimized. Incinerate under controlled conditions in accordance with local laws and national regulations. Re-occupancy of the work site without respiratory equipment is minimum 24 hours providing the correct ventilation for the area sprayed. Contractors and applicators must comply with all applicable and appropriate guidelines for storage and safety guidelines. These safety recommendations for handling, are necessary for the implementation process as well as in the pre and post, on exposure to the loading machinery. Dispose waste in accordance with star or/and local regulations.

## TECHNICAL AND CHEMICAL PROPERTIES

PROPERTIES		RESULT
Density	ISO 1675	1.01 ±0.03 g/cm <sup>3</sup>
Viscosity	ISO 2555	±400 cps
Solids content	ISO 1768	70~75%
VOC content		270 g/l
Times: dry/ recoat		35~40 minutes / 1~24 hours
Application temperature range (substrate / environment)		5~35°C / 5~30°C (41~95°F / 41~86°F)
Maximum moisture (substrate/ environmental)		±4% / ±80%

*Results performed in the laboratory at 23°C (73°F) and 50% RH, under controllable conditions. These values may vary depending on the application, climatology, or substrate conditions.*

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