



BOSCOSEAL PUR

LIQUID APPLIED WATERPROOFING MEMBRANE

KEY FEATURES

- Water-based
- Applicable to damp concrete
- Fully bonded to substrate
- Compatible with moisture vapour barrier
- Fast drying time
- Can be tiled over without fracture
- Permanent elastic and flexible
- Can be incorporated with fiberglass to increase tensile strength in critical areas.
- Crack bridging

DESCRIPTION

Boscoseal PUR is rubberised liquid-applied elastomeric waterproofing membrane which dries to form a tough resilient film. It can be used for both above and below grade construction.

RECOMMENDED USES

- Foundations and basements
- Retaining walls against aggressive soils and water
- Bathrooms, laundries and wet areas
- Planter boxes
- Landscape areas

SUBSTRATE PREPARATION

All surfaces must be clean, dry, free of voids, curing compounds, loose materials, oil, grease, sealers and determined to be structurally sound before application of Boscoseal PUR.

Interface between metal flashing and concrete may be sealed with Boscoseal PUR reinforced by embedding a wide strip of fiberglass matt.

All shrinkage and non-moving structural cracks below 2mm shall be pretreated with Boscoseal PUR membrane extending at least 100mm on each side of the crack.

Cracks and joints of 2mm or above shall be sealed with Bostik Seal N Flex 1 PU sealant.

APPLICATION INSTRUCTION

PRIMING

PERFORMANCE PROPERTIES

Form	Smooth Paste
Colour	Black
Resin	Rubberised
Specified Gravity	1.05
Softening Point	120°C
Flash Point	none
Tensile Strength	1.0N/mm ²
Elongation at Break	750%
Application Temperature	-5°C to +75°C
Fire Resistance	Non-flammable
Set to touch at 20°C	5 hours
Final set at 20°C	24 hours
Chemical Resistance	Resistant to water, alcohol, salt solutions, dilute acid and alkalis

Prior to waterproofing application, prime the whole substrate with Bostik Aquashield BX primer at the rate of 5m² per liter depend on substrate condition.

MIXING

Stir product to an even smooth consistency before use.

PLACING

Boscoseal PUR can be applied by brush, roller, trowel or squeegee.

Apply Boscoseal PUR evenly in a continuous film to avoid thin spots. Care must be taken to ensure that pinholes and potholes are separately treated.

Allow the first coat of Boscoseal PUR to cure for 4 to 6 hours before the second coat to be carried out.

If ponding test to be run, membrane shall be cured for minimum 72 hours.

RECOMMENDED COVERAGE

2 layers at the rate of 1 kg/m² per layer.

Note : For the whole system required, layer or number of coating is only for reference, and subject to substrate condition. Therefore to achieve accuracy and reliable results, it should follow the consumption usage as per

recommendation.

PACKAGING

20 kg pail

CLEAN UP

All tools, equipments and surrounding areas should be cleaned with water or thinner before product sets. Hardened material has to be mechanically removed.

STORAGE AND SHELF LIFE

Store material between 5°C and 30°C in cover and dry place out of direct sun light. Boscoseal PUW has a shelf life of 12 months from date of manufacturing if stored properly in original, sealed and unopened container.

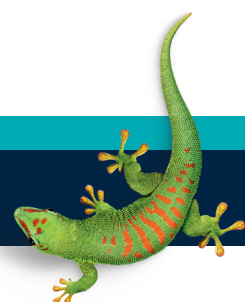
HEALTH AND SAFETY

Apply Boscoseal PUR in well ventilated areas. Avoid skin and eye contact. For more detailed information, refer to Material Safety Data Sheet.

The information and recommendations relating to the application and end-use of the product are given in good faith and based on tests which we believe to be reliable. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. However, no warranty in respect of merchantability or fitness for a particular purpose, nor any liability arising out of any legal relationship, whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. No guarantee of their accuracy can be made because of the great range of field conditions and variation encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with limited warranty only, and on condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik be liable to anyone except for replacement of the products or refund of the purchase price.

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