



Block P350 Boscoseal PUR

LIQUID APPLIED WATERPROOFING MEMBRANE

TECHNICAL SHEET 30/01/2023

SMART ADVANTAGES

- 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.

DESCRIPTION

Block P350 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.

FUNCTIONAL CHARACTERISTICS

The Block P350 Boscoseal PUR is design to use as a waterproofing system in

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

COVERAGE

1 kg/m² per layer X 2 coats

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.



TECHNICAL CHARACTERISTICS

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Form	Smooth paste
Colour	Black
Resin	Rubberised
Specific gravity	1.05 g/cm ³
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

APPLICATION

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 Block P350 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 pre-treated with Block P350 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 One Plus P590 sealant. Priming is required for concrete substrates to increase bonding strength.

PRIMING

Prior to waterproofing application, prime the whole substrate with Grip B340 Boscoseal Aquashield at the rate of 5m²/L depend on substrate condition.

MIXING

The Block P350 Boscoseal PUR does not require any mixing, stir product to an even smooth consistency before use.

PLACING

- The Block P350 Boscoseal PUR can be applied by brush, roller, trowel, or squeegee. Apply Block P350 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 Block P350 Boscoseal PUR to cure for 4 to 6 hours before the second coat to be carried out at perpendicular direction from the first coat. If ponding test to be run, membrane shall be cured for minimum of 72 hours.

CLEANING

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

STORAGE & SHELF LIFE

Store material between 5°C and 30°C in covered and dry place out of direct sunlight. Block P350 Boscoseal PUR has a shelf life of 12 months from date of manufacturing if stored properly in its original, sealed and unopened container.

DISCLAIMER

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PACKAGING

The Block P350 Boscoseal PUR comes in 20 kg pail.

HEALTH AND SAFETY

Apply Block P350 Boscoseal PUR in a well ventilated areas. Avoid skin and eye contact. Gloves and protective goggles must be worn during stirring, application, and use of the product.

For more detailed information refer to Safety Data Sheet.

The application recommendations are defined by standards of use. They are imperative to respect them, but they don't need a previous try, especially for the first use or particular inconvenient of support, site or environment. Consult our safety data sheet for precautions to use.

BOSTIK HOTLINE

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