




Block P501 PU Mono

Polyurethane-Based Waterproofing Coating

WATERPROOFING SOLUTIONS

ROOFING & FACADE

-  UV resistant
-  Ready to use
-  Elastic








Old Name : AquaRoll PU Mono

PRODUCT DESCRIPTION

Bostik **Block P501 PU Mono** is a one-component, ready-to use, solvented polyurethane-based waterproofing material that is applied as liquid. It cures by reaction with humidity, maintains its elasticity and is suitable for use on the positive side only.

APPLICATION AREAS

-  Exterior
-  In terraces, roof tops and balconies
-  In foundations and base shear walls
-  For the protection of concrete constructions from water and corrosion
-  Used against water in the wood and metal sheet type applications



TECHNICAL DATA

Colour	White, grey
Density (gr/cm ³)	1,40 ± 0,2
Set to foot traffic (at 23°C)	16 – 24 h
Solid matter ratio	~ %90
Shore A hardness (7 days)	65
Tensile strength (DIN 53504)	≥ 8 (7 days) (N/mm ²)
Elongation at break (DIN 53504)	% 600 (7 days)
Application temperature	Between +10°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

FEATURES

- Easy to apply
- Very good crack bridging properties
- Highly resistant to UV and frost
- Water vapour permeable
- Excellent adherence

APPLICATION

- The material should be made ready for use by stirring with a low-speed mixer.
- It is spread homogeneously on the substrates that are primed with a fine comb, trowel, short-bristle roller brush or a suitable sprayer.
- In case of second layer application, approximately 12 – 48 hours should be waited between two layers. Waiting time shortens in hot weather and lengthens in cold weather.

PREPARATION OF THE SUBSTRATE

- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The application surface should be dry, clean, stable, sound and bear burden.
- The substrates should not contain holes or cracks and should be dust-free. This kind of defects should be fixed with repair mortars prior to application.
- The surface which are ready for application should be primed with Bostik Grip P500 Project and should be rested for minimum 3-4 hours and maximum 48 hours.

AFTER APPLICATION

- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.

CONSUMPTION

Depending on the absorbency and smoothness of the surface, approximately;

- First layer: 0,600 - 0,800 kg / m²,
- Second layer: 0.600 - 0.900 kg / m², total 1.5 kg / m² (min.)

Consumption amounts are theoretical values and we recommend that consumption-controlled sample application be made before the application.

PACKAGING

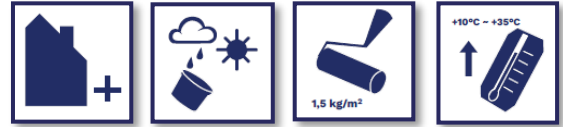
25 kg metal can

STORAGE

- ☞ They should be protected for water, frost and adverse weather conditions.
- ☞ They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- ☞ The opened products should be closed immediately and consumed first.
- ☞ Maximum 3 buckets should be stocked on each other.
- ☞ Shelf life is maximum 9 months conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet..



The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the products, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use. Bostik does not warrant the products suitability for any application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale.

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CODE	PCB	PALLET
153014031	25 kg Metal Can	36 PCS
153014032		

BOSTIK TECHNICAL ASSISTANCE

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