



6050

Bitumen Based Water Isolation Material



Product Code : 6050

Quality Certificates

The product conforms to the TS 113 standard.

Description: A water isolation material obtained by mixing water and bitumen by special methods. Can be used as a primer before applications of all kinds of bitumen materials.

Application Areas: Indoor and outdoor, horizontal and vertical surfaces, as a primer before application of all kinds of membranes with bitumen, to bond membranes to the surface stronger and void free, isolating leakages in ground floor, cellar, lower floors such as basement, wet areas such as bathroom, kitchen, as a primer in bonding parquetry.

Advantages:

- Very economical.
 - Ready to use.
 - Ensures stronger bonding of the bitumen materials on the surface.
 - Since there is water in the mixture, it provides good adhesion even if the surface is moist.
 - Easily applicable.
- It is environmentally friendly as it is water based.
- Resistant to positive water pressure.
 - Safe to use indoor since it does not contain flammable and poisonous materials.
 - Water-based and cold applied, dries quickly. No heating or thinning required.

Preparation of the Surface: Attention must be given that the application surface is cured. The application surface must be clear of materials that prevent bonding, such as dust, oil, paint, detergents, curing agents, mold release oils and silicone. Weak parts of the concrete must be removed, iron and wooden

wedges must be demounted, active water leakages and cracks must be repaired. Sections that tend to crack such as sharp edges and horizontal/vertical joints must be rounded by beveling.

Application Information: Applied cold. The diluted product is applied with a bitumen brush, roller or a spraying machine. Dries in 4 - 5 hours depending on the weather conditions. Second layer must be applied after the previous coat gets dry. It is recommended to use with reinforcements such as fiberglass, geotextile felt, and isolation cloth on cracked surfaces or that are required to withstand to higher water pressure.

Consumption: 400 g/m² on each coat.

Caution: Avoid application in temperatures below +5°C and above +35°C. Avoid application on frozen areas, on areas under risk of freezing in 24 hours or on areas open to direct sunlight or wind. Bitumen Based Water Isolation Material not suitable for potable water tanks, swimming pools insulation.

Packaging: 15 kg plastic containers

Shelf Life: Unopened packages can be stored for 12 months. Stir well before use. Protect it against frost.

Health and Safety: As with all chemical products, contact with food, skin, eyes and mouth should be avoided during usage and storing. If swallowed by accident, consult a doctor. In case of contact with skin, rinse immediately with plenty of water. Keep out of reach of children.



Technical Properties

Appearance	: Black colored emulsion
Liquid Density	: ~1,02 kg/l
Application Temperature	: Between +5°C and +35°C
Solid Content	: 52%
Drying Time	: Dry to Touch :60 Min, Complete Drying Time : 5-6 Hours, Test: 8 Days

Application instructions and technical data provided for the products are obtained in line with our experience and the tests we implemented according to international standards under ambient temperatures of 23 ± 2 °C and ambient relative humidity conditions of 50% ± 5. Higher temperatures decrease the times and lower temperatures increase them.