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GARDEN BEDS PRIMER

High Performance Rubber Modified Liquid Waterproofing Garden Beds Primer

Garden Beds Primer is a high performance ready to use, cold applied, high build liquid waterproofing membrane based on polymer modified bitumen emulsion. Garden Beds Primer forms a seamless, highly elastic and durable film that adheres well to most of the common substrates e.g. concrete, cement blocks, wood, existing roof felts. Garden Beds Primer is highly resistant to chlorides and sulphates commonly present in the soil.

Uses

- Waterproofing of concrete and block foundations, retaining walls, basements and wet areas such as kitchen, toilet floors and balconies.
- Damp proof membrane in sandwich panel constructions
- Curing membrane cum protective coating for sub structure
- Facade damp proofing

Features

- Single component, ready to use
- Creep resistant to temperatures up to 120°C Easy to use
- Non-flammable and Non-toxic
- Applicable immediately after removal of the formwork
- Resistant to chlorides & sulphates usually present in the soil
- Environment friendly

Typical Properties

- Appearance: Thixotropic black emulsion dries to a black flexible protective membrane
- Specific Gravity: 1.04 +/- 0.01
- Non-volatile content: 65% Min.
- Rubber content: 10% Minimum
- Ph: 10.0 – 12.0
- Drying Time: 1 – 3 hours
- Full dry: 3 –4 days

**The drying time depends on the type of substrate, temperature, humidity and thickness of layer, etc.



Cleaning

Tools may be cleaned with water if the product is wet. Once dry, by mechanical means only.

Properties of dry film

- Softening point R & B (ASTM D36 - 84): >120°C
- Water vapour permeability (ASTM E96 - 92): >0.15gr/m2/day
- Elongation at break (ASTM D412): >900%
- Recovery at 350% elongation (ASTM D412): >50%
- Resistance to water (ASTM D2939): No Blistering or re-emulsification
- Protection of buildings against Ground water: As per BS 102 Code of practice.
- Curing membrane (ASTM C 309:1998)

Information herein is accurate to the best of our knowledge. Suggestions are made without warranty or guarantee of results. Before using, user should determine the suitability of the product for his intended use and user assumes the risk and liability in connection therewith. We do not suggest violation of any existing patents or give permission to practice any patented invention without a license.