

BitoCoat 3000

Solvent free, water based, rubberized bitumen coating (Super Quality)

Product Description

BitoCoat 3000 is a rubber and SBR added, modified bitumen, water based, solvent free, one component, bitumen solution, which is acting as damp-proof, vapor barrier and protective coating for concrete and masonry, and as a general purpose primer for bituminous membrane.

Areas of Application

- Underground concrete foundations.
- Retaining and concrete walls.
- Gutter channels and concealed gutters.
- Concrete and masonry block walls.
- Walls below cladding systems.
- Concrete slabs.
- Basic basements, gallery and foundation piles.
- Wet areas like kitchen, balcony, terrace, bathroom, WC, swimming and decorative pools.
- As a primer for concrete, masonry surfaces, before applying waterproofing bituminous membranes.



Advantages

- Water proofing (Super Quality) and resists attack by chlorides and sulphate ions present in ground water.
- Economical.
- One component, easy to use.
- Does not rot.
- Water base, has no solvents.

Disposal

Empty packages can be thrown to the collection bins according to regional-local regulations or recycling rules. After drying up and hardening the used waste material, throw it away as construction waste material. It is dangerous to dispose of product wastes by burning them.

Points to Take into Consideration

Keep the products in places out of reach of children. Always keep the cover of the products closed. It is recommended to wear gloves and goggles during operation. In case of contact of skin with the material, it should be washed with soap and water immediately. In case of contact with the eye, see your doctor immediately.

General Considerations

Above-mentioned product information and descriptions are prepared for guidance purposes as a result of our experiences and meticulous studies. The variety of related materials and their different construction and operation conditions can not be controlled or influenced by us individually. For applications beyond our control, the guarantee status is only limited to the quality of sold product. Except the manufacturing of the product, no guarantee is given for application. This technical sheet invalidates all the existing sheets. The quality of the performed job may vary depending on your professional use of the product. If you are hesitant, make a little test or get technical help.

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Technical Data

Property:	
Colour	Black/brown
From	liquid
Density	1.1 \pm 0.05 gm/cm ³
Over coating time:	6 hours

Method of use

Surface Preparation

Surface preparation is very important to get the highest performance of BitoCoat 3000. Any surface to be coated must be clean, sound and free of oil or greases. Any oil or greases contamination should be removed with a chemical degreaser.

Application

It is recommended that two coats of BitoCoat 3000 be applied. The second coat should be applied at right angle to the first coat. Allow a minimum of 2 hours between coats. Stir well before use.

BitoCoat 3000 may be applied by brush, broom or squeegee.

Standards

- BitoCoat 3000 complies with ASTM D1227-95, Type II, Class2.
- BitoCoat 3000 complies with ASTM C309-93.

Cleaning

Tools and equipment can be cleaned with water when still wet.

Packaging

BitoCoat 3000 is available in 17, and 200 Kg drums. And has a shelf life of 24 months from date of manufacture.

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Coverage

4 to 5 m²/Kg, depending on surface roughness.

Cautions

Health and safety

As with all bituminous products, care should be taken during use and storage to avoid contact with skin, eyes and mouth. Wear suitable protective clothing, gloves and eye/face protection. Should accidental skin contact occur, remove immediately with plenty of clean water. If swallowed, seek medical attention immediately- do not induce vomiting.

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