

BituCoat S[®]

Description

The **BituCoat S[®]** is a protective coating for concrete surfaces subject to attack from soil and salty water.

Key Features

BituCoat S[®] is general purpose waterproofing coating suitable for application to existing roofs underground concrete and metals roofs.

- Protect concrete surfaces.
- Excellent adhesion to substrate.
- Hardens without shrinkage.
- Improves the adhesion of bitumen based sheet membranes and coatings.
- High bond strength to steel and concrete.
- Unaffected by high ambient temperature.
- High resistance to aggressive chemicals and salts.
- Highly elastic to bridge structural cracks.
- Easy to apply.
- Very good adhesion to most construction materials.



Application Instructions

Surface Preparation: All surfaces must be clean, free from dust, oil and grease.

BituCoat S[®] can be applied to concrete, brick, tile, wood and polystyrene foam, foundation, below-grade walls, roofs and pipes. It is suitable for waterproofing systems in general.

BituCoat S[®] can be applied to the surface of the membrane to insulate surfaces exposed to water.

BituCoat S[®] can be applied with a roofing brush, roller, squeegee, or airless spray equipment at the coverage rates recommended.

Cleaning

Tools and equipment should be cleaned, immediately after use, with **iSolv S40[®]**. After the hardening, the product can be removed only by mechanical means.

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Technical Properties & Standards

Density	0.9 kg/Liter at 25° C
Tensile Strength	2.5 N/mm ²
Coverage	at +25C <u>0.35 – 0.40 kg/m² for 1st coat</u> <u>0.15 – 0.20 kg/m² for 2nd coat depending on substrate porosity</u>
Temperature Limit	10°C to 80°C
Waiting Time / Overcoating	Min. 2 hours (depending on temperature)
Bond to concrete	High bond strength to steel and concrete

Product Information

Colour	Black
Base	Solvent -based Bitumen
Packaging	20,180, 200 Kg drums

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Storage

Store under cover, out of direct sunlight and protect from extreme temperatures. In tropical climates the product must be stored in air-conditioned environment.

Shelf Life

Shelf life is up to 12 months when stored as per recommendations.

Quality, Health And Safety

All products manufactured by **iChem**[®], or imported from **iChem**[®] affiliate companies worldwide, are manufactured to procedures certified to conform to the quality, environment, health & safety management systems.

Technical Support

For any technical support, please contact **iChem**[®] technical office or representatives.

