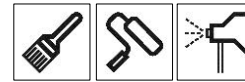


Technical Data Sheet

StoBit Seal 10

Bituminous waterproofing emulsion



Characteristics

Area of application

StoBit Seal 10 is cold-applied rubberised bitumen and can be use

- as a damp proof membrane in sandwich construction,
- as a vapour seal
- as a general purpose waterproofing for walls, floors and other structures, and
- as a bonding agent for insulation boards, expanded polystyrene, cork panels, etc.

Properties

- Resists against chloride ingress and sulphate ions present in ground water
- Adheres to a wide range of substrates including concrete, metal, wood, cork and most insulants
- Water-based, environmentally friendly
- Economical and easy to apply

Application method

- Apply with brush, roller or airless sprayer

Technical Data

Criteria	Standard / test specification	Value / Unit	Notes
Density		± 1.0 g/cm ³	
Solid Content		55 %	

The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.

Application

Substrate Preparation

Surface to be treated must be sound, clean and free of oil or grease.

Material Preparation

StoBit Seal 10 is supplied ready to use.

Coating Procedure

Priming

For porous surfaces, dilute StoBit Seal 10 with an equal amount of water and apply at approximately 0.5 kg/m².

Placing

StoBit Seal 10 should be applied by brush, roller or squeegee to the prepared surface in 2 coats. If necessary, sprinkle the final coat with silica quartz sand to receive cement/sand plaster or screed.

Drying Time

Under average conditions 4 - 6 hours, but a period of 24 hours should be allowed between coats (it may be considered dry when rubbing with a wet finger does not produce any brown stain).

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StoBit Seal 10

Consumption	The coverage rate is 1.0 – 1.2 kg/m ² per coat depending on porosity of substrate.
Application Temperature	Minimum application temperature + 10 °C Maximum application temperature + 45 °C
Cleaning Tools	Tools can be cleaned immediately after use with water.
Delivery	
Colour	Brownish Black
Packing	StoBit Seal 10 is available in 20 kg pail
Storage	
Storage life / conditions	The shelf life of StoBit Seal 10 is approximately 12 months, if stored in cool and dry conditions.
Special notes	
Health & Safety	Please refer to Safety Data Sheet
Technical Support	Please consult the local sales office for further information and any site assistance required.

The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use.

Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination with other products.

When a new Technical Data Sheet is published, all previous Technical Data Sheets are no longer valid. The latest version is available on www.sto-sea.com.

Sto SEA Pte Ltd
 159 Sin Ming Road
 #06-02 Amtech Building
 Singapore 575625
 Phone: +65 6453 3080
 Fax : +65 6453 3543
info.sg@sto.com
www.sto-sea.com

Sto SEA Sdn Bhd
 28, Jalan Rajawali 3
 Bandar Puchong Jaya,
 47170 Selangor, Malaysia
 Phone: +60 3 8080 9066
 Fax: +60 3 8080 9255
info.my@sto.com
www.sto-sea.com

Sto SEA Pte Ltd
 3656/49-52 Green Tower, 16th Floor
 Rama IV Rd, Klongton, Klongtoei,
 10110 Bangkok, Thailand
 Phone: +66 2 1684 921 Ext. 230
 Fax: +66 2 1684 999
info.sg@sto.com
www.sto-sea.com

StoCretec GmbH
 Gutenbergstr. 6
 65830 Kriftel,
 Germany
 Phone: +49 6192 401 104
 Fax: +49 6192 401 105
info.sg@sto.com
www.sto-sea.com

*Product images may differ from the actual product.