



constructive solutions

# Fosroc Proofex Tackcoat WB

(Environmentally friendly version of Proofex Tackcoat)

## Water based, environmentally friendly, liquid applied bituminous primer for sheet waterproofing membranes

### Uses

To provide a continuous bond between the concrete substrate and self-adhesive sheet waterproof membranes.

### Advantages

- Environmentally friendly.
- Solvent free.
- Water based.
- Cold applied.
- Fast application.
- Suitable for temperature and tropical conditions.
- Excellent adhesion to concrete substrates.
- Multipurpose, serves both as a protective coating and curing membrane.

### Standard Compliance

Proofex Tackcoat WB complies with curing efficiency requirements of ASTM C309.

### Description

Proofex Tackcoat WB is a water based environmentally friendly primer. Proofex Tackcoat WB has been specifically formulated inline with Green Building regulations. It is supplied in liquid form, ready for immediate on-site usage. It is used as the primer element in the Proofex sheet waterproofing system.

Proofex Tackcoat WB is suitable for use in high temperature conditions, and is compatible with all grades of Proofex sheet waterproofing membranes.

### Technical support

Fosroc offers a comprehensive technical support service to specifiers, end users and contractors. It is also able to offer on-site technical assistance, an AutoCAD facility and dedicated specification assistance in locations all over the world.

### Properties

<b>Form</b>	:	Black or Dark brown liquid
<b>Solids content</b>	:	Approx. 55%
<b>Time to tack free</b>	:	1 to 2 hours depending upon ambient temps.

### Instructions for use

#### Surface preparation

Concrete surfaces should be float finished and free from cavities and projecting nibs. All surfaces shall be dry and free from frost, surface laitence and contamination.

#### Application

Proofex Tackcoat WB must be applied to the substrate and allowed to dry until it is either tack free or has residual (pressure sensitive) tack prior to the application of the membrane. Apply at the rate of 3 to 6m<sup>2</sup> per litre to achieve a full, unbroken coating (rate will vary according to substrate condition and porosity).

All surfaces must be re-primed if left for more than 24 hours prior to the application of the membrane.

#### Application of Proofex membranes

Smooth transition should be made at wall/floor slab junctions using a sand/cement mortar and internal and external corners at walls and upstands pre-protected with Proofex Corner Pieces prior to the application of the membrane.

The membrane should be applied to the substrate having first removed the siliconised release paper, pressing the polyethylene film firmly ensuring that the adhesive bitumen compound bonds continuously to the substrate with no air pockets.

Allow at least a 75mm edge and a 150mm end lap. All laps should be rolled firmly to achieve a good seal. End laps should be staggered.

On vertical or inclined surfaces, the membrane shall be laid from the lowest level upwards.

The membrane should be protected immediately after application in accordance with BS 8102:1990 by using Protection Board\*\*+, or as appropriate with a sand/cement screed.

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## Limitations

Proofex Tackcoat WB provides only limited waterproof protection to concrete (or other) surfaces when used in isolation. It should only be used as the primer part of a complete waterproofing system.

Application temperature range: 5°C - 45°C.

For application below 15°C it may be necessary to slightly warm the back of the membrane to achieve an immediate bond. In cold conditions the membrane should be stored at temperatures above 20°C prior to application to facilitate ease of application and immediate bond to the substrate.

After application of Proofex Tackcoat WB ensure wind borne dust does not contaminate the surface prior to the application of Proofex membrane.

## Estimating

### Supply

<b>Proofex Tackcoat WB</b>	:	20 and 200 litre drums
<b>Proofex GP</b>	:	10 m long x 1m wide roll
<b>Proofex Protection Board</b>	:	2m x 1m sheets

### Coverage

<b>Proofex Tackcoat WB</b>	:	3-6m <sup>2</sup> per litre
<b>Proofex GP</b>	:	10m <sup>2</sup> per roll
<b>Proofex Protection Board</b>	:	2m <sup>2</sup> per sheet

## Storage

All products have a shelf life of 12 months if stored in a cool, dry store, away from sources of heat, in the original unopened packing. It should be stored horizontally, not more than one pallet high.

## Precautions

### Health and safety

There are no health hazards associated with the use of Proofex GP and Protection Board.

Wear suitable protective clothing, gloves and eye/face protection. Barrier creams provide additional skin protection. Should accidental skin contact occur, remove immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately - do not induce vomiting.

For further information, please consult Material Safety Data Sheets for the above products.

### Fire

Proofex GP and Protection Board are flammable. Keep away from sources of ignition. Do not smoke in the presence of these products.

\*Denotes the trademark of Fosroc International Limited

† See Separate datasheet



## Important note

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard Conditions for the Supply of Goods and Service. **All Fosroc datasheets are updated on a regular basis. It is the user's responsibility to obtain the latest version.**

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