



constructive solutions

Fosroc Nitoproof Scrim

Reinforcing fabric for bituminous, liquid applied, waterproofing membranes

Uses

Nitoproof Scrim is used in areas where excessive stress may be applied to a bituminous waterproofing membrane. Typical applications include:

- Movement joints
- Corner details
- Joints in timber substrate or insulation panels
- Areas where substrate shows 'crazing' or cracking
- Asphalt roofs, where high substrate profile gives large variation in membrane thickness

Advantages

- High strength – significantly increases localised strength of the membrane
- Ease of use – open weave design promotes easier 'wetting out' and optimum material consumption
- Chemically inert – unaffected by solvents used in Nitoproof products
- Biologically inert – resistant to rotting and biological attack

Description

Nitoproof Scrim is a high strength, lightweight reinforcing fabric. It is a glass fibre-based open weave material which has been developed for use as an embedded reinforcement for bituminous, liquid applied, waterproofing membranes.

Nitoproof Scrim is supplied in rolls of 1 m width, which are ready for immediate site application.

Specification clause

The reinforcing fabric shall be Nitoproof Scrim by Fosroc; an open weave, glass fibre-based material. It should be compatible with all types of bituminous, liquid applied, waterproofing membranes and should have a minimum weight of 50 g/m²

Properties

Weight	53 g per m ²
Warp	EC9-34
Weft	EC9-68

Instructions for use

All areas requiring the use of Nitoproof Scrim reinforcement will need a minimum of two coats of the liquid applied, waterproofing membrane. Such areas should be clearly defined before the work commences

Apply the first coat of waterproofing membrane to the prepared substrate, in accordance with the coverage rates quoted in the datasheet. Use a soft brush to embed the Nitoproof Scrim into the membrane ensuring that it is thoroughly 'wetted out'.

The fabric should extend at least 100 mm beyond the predefined critical areas which require reinforcement. All fabric to fabric joints must be overlapped by a minimum of 25 mm.

The second coat of waterproofing membrane can be applied as per standard data sheet instructions, with care being taken not to dislodge the Nitoproof Scrim.

Estimating

Supply

Nitoproof Scrim	: 1m x 50m rolls
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Limitations

Nitoproof Scrim should not be applied by adhering to a previously cured, waterproof membrane.

Storage

Nitoproof Scrim has an indefinite shelf life if stored correctly in dry conditions and should not be exposed to direct sunlight

Health and Safety

Fire

Nitoproof Scrim is a flammable material and should be kept away from sources of ignition

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 recent version.**

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