

Proofex OGP

Loose laid synthetic TPO waterproofing membrane

Uses

Provides a continuously loose laid waterproof membrane system for building and civil engineering structures .

- Podiums, packing decks, flat roofs and garden roofs waterproofing
- Basement waterproofing
- Lining of ponds, canals, reservoirs ad landfills.

Advantages

- Environment friendly, no VOC, no plasticisers, non toxic
- Cold applied.
- High resistance to weathering and UV.
- Fast application
- Welded joints for maximum waterrightness
- No separation layers required on to EPS.
- Excellent long terms performance

Description

TPO/FPA (Flexible Polypropylene Alloy) membrane produced by extrusion of granules resulting from the incorporation of ethylene propylene rubber into a polypropylene matrix together with other additives as appropriate to the type of membrane.

The membrane is manufactured in two different colours, it is coloured grey on top and black on the underside. This helps to identify any damages that may occur during application

Specification

The waterproofing shall be a 1.5mm thick loose laid TPO/FPA membrane with hot air welded seams.

Typical Properties

Thickness(1) (EN 1849-2)	: 1.5mm
Standard Colours(2)	: Black - Grey
Tensile strength (ASTM D412)	
Longitudinal	: > 8N/mm ²
Transversal	: > 8N/mm ²
Elongation at break (ASTM D412)	
Longitudinal	: > 600%
Transversal	: > 600%
Puncture resistance (ASTM E 154:93)	
Maximum Load	: > 500N
Water impermeability (BSEN 12390 P8)	: No penetration : @ 5 bar pressure
Tear resistance (ASTM D624)	
Longitudinal	: >650N/mm
Transversal	: >650N/mm
Lap joint strength (welded) UEATc	: >500N/5cm

Instructions for use

Surface preparation

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

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Application

The membrane layers are overlapped to achieve a minimum weld of 50mm. Hot air welding can be either hand applied or by means of automatic machines.

For additional details on installation and a list of Fosroc approved applicators refer to your local Fosroc office.

Estimating

Supply

Proofex OGP : 25m long x 2.10 m wide roll

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 OGP.

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

Fire

Proofex OGP is non flammable



Fosroc Chemicals (India) Pvt. Ltd.

Head Office

"Sapthagiri Palace", No.38,
II & III Floor, 12th Cross,
CBI Road, Ganganagar North,
Bangalore 560 032

Important note :

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telephone

++91 80-23551500

fax

++91 80-23551510

e-mail

enquiryindia@fosroc.com

Regional Offices

Bangalore

"Sapthagiri Palace", No. 38
II & III Floor, 12th Cross,
CBI Road, Ganganagar North,
Bangalore 560 032.
Ph:080-23551500
Fax : 080-23551510

Mumbai

1401/1402, 14floor,
A-Wing 'The Great Eastern Summit'
Sector-15, CBD, Belapur
Navi Mumbai 400 614
Ph: 022 -43406800-04

Delhi

D-166 Sector 10
Noida,
UP 201 301
Ph:0120-4270620
Fax: 033-2499-0280

Kolkata

304, Jodhpur Park
Kolkata 700 068
Ph:033-65343188