



Roofex

High performance, elastomeric acrylic coating

Uses

Roofex is a high performance, colored elastomeric coating suitable for waterproofing all types of roofs, including concrete mastic asphalt, roofing felt, asbestos cement, corrugated iron, tiles, slates, etc. It is also ideally suitable as a protective coating for internal and external walls.

Advantages

- Single component, water based
- Elastomeric
- Non flammable
- Suitable for horizontal & vertical applications
- Available in different colors
- Mould, fungus resistant
- U.V. resistant

Description

Roofex is a thixotropic pigmented acrylic co-polymer emulsion, supplied in different colors, which dries to form an elastomeric coating.

Technical support

Fosroc offers a comprehensive range of high performance, high quality repair, maintenance and construction products. In addition, Fosroc offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance in locations all over the world.

Properties

Solid content	: 60% ± 2%
Ash	: 1 to 2% ± 0.1%
Specific gravity	: 1.20 - 1.25 @ 25°C

Instructions for use

Surface preparation

Roofex should be applied to sound surfaces which are free from dirt, dusts, oil, loose paint, wax, grease, etc.

New metal should be degreased with clean rags using suitable solvent, e.g. white spirit.

All other existing metal surfaces where the rust cannot be removed should be treated with suitable rust inhibitive primer, and then primed with Roofex Primer.

Application

Roofex can be applied by brush or by spray on primed surfaces.

Rooves

- a) The first coat of Roofex should be applied at rate of 1.5 - 2 m²/litre & allowed to dry for a period of 12 - 24 hours
- b) Apply second coat of Roofex at the rate of 1.5 - 2 m² per litre, and when applied by brush, the second coat should be applied at 90° to the direction of application of the first coat

Walls

The method application of Roofex to walls will be similar to the method of application to rooves as outlined above with exception that it can be applied at rate of 2 - 2.5 m²/litre.

Reinforcement

Where surfaces are weak or where excessive foot traffic is anticipated the following procedure should be adopted:

- a) Apply first coat of Roofex at rate of 1.5 - 2 m²/litre
- b) Embed white glass fibre scrim (Fosroc Nitoproof Scrim GF) into the first coat of Roofex while still wet
- c) A second coat of Roofex should then be applied at the rate of 1.5 - 2 m²/litre
- d) In areas where there is heavy pollution or excessive foot traffic, a third coat of Roofex should be applied at the rate of 2 - 3 m²/litre

N.B.

In order to reduce the strain caused by expansion and contraction, internal corners should have splay fillets or cant strips (fillets) fitted. These fillets should be covered by glass fibre scrim which should be allowed to overlap the adjacent surfaces by at least 10 cm.

Application temperature

Application should not commence if the temperature is below 5°C or above 55°C.

Cleaning

All tools should be cleaned during application and immediately after use in clean water.

If brushes become clogged it can be cleaned with a proper paint brush cleaner.

Spray equipment must be thoroughly flushed out with clean water immediately after use.

Roofex

Estimating

Supply

Roofex	:	5. 18 litre pails
Roofex Primer	:	5. 25 litre pails

Coverage

Roofex

1.5 - 2 m²/litre per coat depending upon substrate porosity & smoothness. (2 coats are recommended)

Roofex Primer

4 - 6 m²/litre per coat. (1 coat is recommended)

Storage

Minimum 12 months if stored bellow 35°C in the original unopened container and away from direct sunlight.

Precautions

Health & safety

Roofex is non-toxic but people with sensitive skin should wear protective gloves. In the event of prolonged contact with skin, wash with proper hand cleaner followed by soap and water. In the event of contact with the eyes, wash with water for at least ten minutes. Medical assistance should be sought. If clothes become contaminated with the product, they should be changed and cleaned. If product is ingested medical assistance should be sought. Goggles or other suitable protective eye shields should be worn when spraying Roofex.

Fire

Dry films on non-combustible conform to BS 476 Part 3. Fire Rating Agreement Board Certificate No. 79/672.

Disposal

Spillages of component products should be absorbed onto earth, sand or other inert material and transferred to a suitable vessel. Disposal of such spillages or empty packaging should be in accordance with local waste disposal authority regulations. For further information, refer to the Product Material Safety Data Sheet.



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.

Fars Iran Limited

No. 9, 25 th St., Khaled Eslamboli (Vozara) Ave., Tehran 15139 - Iran

telephone:
+98 (21) 88719021

fax:
+98 (21) 88721664

email:
iran@fosroc.com

www.fosroc.com



Cert No. THR2004006

The Right Chemistry for Construction

Fosroc is one of the world's major manufacturers of advanced technology chemical based products for the construction and refurbishment industries. It operates internationally through a network of operating companies, licensees, distributors and agents.

Having over 70 years experience and using global resources for research and technical development, Fosroc has built a substantial worldwide reputation in manufacturing the most comprehensive range of high performance construction chemicals:

- Concrete admixtures
- Surface treatments
- Grouts and anchors
- Concrete repair
- Industrial flooring
- Protective coatings
- Joint sealants
- Waterproofing
- Adhesives
- F.R.P Structural Strengthening
- Specific building products