



RAINSHIELD

PRODUCT CODE : 411

READY TO USE POLYMER MODIFIED FLEXIBLE WATERPROOF MEMBRANE COATING

DESCRIPTION

ROKSO RAINSHIELD is a grey coloured or off-white colour (on special request) acrylic modified flexible coating in thixotropic consistency. On air curing it forms monolithic seamless waterproof membrane. Non-woven fabric between two coats is always preferred especially over a crack width between 0.5mm and 1.5mm.

USES

- *OVER CRACKS when its width lies between 0.5mm and 1.5mm as a **BAND-AID treatment**.
- *Flat or sloped concrete roof.
- *Basement.
- *Metal or asbestos sheet joints etc.

SPECIFICATION

Tensile strength	: 150kg/cm with 1mm typical film thickness
Resistance to further tear	: 100kg/cm with 1mm typical film thickness
Water-vapour transmission	: 0.025kg/m for 24 hours
Elongation	: 50%

APPLICATION

Step – 1

Clean the surface from dirt, dusts, oil, grease, fungus, laitence or oil paints etc. The surface should be dry before **ROKSO RAINSHIELD** primer application (slight dampness on the surface may also do)

Step – 2

ROKSO RAINSHIELD primer shall be applied and allowed to stand for 20 to 30 minutes. Best situation to apply top coats of **ROKSO RAINSHIELD** is that the primer is almost becomes dry from tacky stage which is felt by palm.

Step – 3

- If cracks width is below 0.5mm, : **ROKSO RAINSHIELD** is applied at a coverage of 4m/kg-it. per coat spread 50mm on either side. Minimum two coats are to be applied allowing 4 to 6 hours between the coats. The film thickness is about 60 to 80 microns per coat.
- If cracks width is between 0.5m and 0.8mm, **ROKSO RAINSHIELD** is applied at a coverage of 1.5m/kg.it. per coat spread 50mm on either side. Minimum two coats are to be applied. The film thickness is about 150 to 200 microns per coat.
- If the crack width is between 0.8 mm and 2.00 mm, first coat of **ROKSO RAINSHIELD** is applied at a coverage of 0.65m per kg-it. spread 75 to 100 mm on either side. The thickness of first coat is 600 to 900 microns. immediately a non-oven fabric is spread saturated with **ROKSO RAINSHIELD** using a roller/brush and allowed to dry for 4 to 50 hours. Second coat is applied at a coverage of 1m per kg-it., having film thickness of 400 to 600 microns and allowed to dry for 4 to 6 hours. Final coat is applied at a coverage of 0.8m per kg-it. having film thickness of 500 to 700 microns.

To treat entire surface **ROKSO RAINSHIELD** is applied at a coverage of 1.5m² per kg-lit., per coat. Minimum two coats are applied leaving 4 to 6 hours time gap between coats. Total dry film thickness is 300 to 400 microns.

Curing: No other curing is required except air curing.

A cover of 12 to 30mm thick cement-sand mortar (1:6) admixed with ROKSO LWP is recommended on the **ROKSO RAINSHIELD** coating.

STORAGE

Storage is cool place under shade

SHELF LIFE

12 months in original sealed packing.

PACK SIZE

5 kg & 10 kg.

HEALTH & SAFETY

Eco friendly, non-toxic, non-flammable, Use gloves during application.

Manufactured in INDIA by
ROKSO INDIA PRIVATE LIMITED

AN ISO 9001 : 2015 CERTIFIED COMPANY

ADMN.OFFICE: 605,SAI JANAK CLASSIC,ABOVE MURLIDHAR SWEETS, NEAR FLYOVER BRIDGE, DEVIDAS LANE, BORIVALI (W) MUMBAI-92
REGD OFFICE : 202,MADHUVAN,SHRI KRISHNA COMPLEX,NR.SHRIRAM NAGAR,VIVA COLLEGE RD,VIRAR(WEST) DI :PALGHAR -401303 MS
E-MAIL : info@roksoindia.com / WEB SITE : www.roksoindia.com

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