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Technical Data Sheet

RHINOZ – Innovation Special Products

RHINOZ[®] RF-256

RHINOZ Roofseal 401

FEATURES

- High flexibility, 400% elongation
- Good waterproofing
- Good adhesion
- Water and mild chemical resistance
- Weather and UV resistance
- Internal and external use
- Contains antimicrobial
- Safe and environmentally friendly

DESCRIPTIONS

It is a premixed acrylic water-based elastomeric membrane, ideal to use as a waterproofing material for external and internal areas on variety of surfaces such as concrete, masonry etc. It is formulated to remain pliable and elastic, to bridge and seal hair-line cracks. It is highly flexible with 400% elongation, good adhesion strength, high durability, good weather & UV resistance, water and mild chemical resistance. Also contains antimicrobial protection to inhibit the growth of stain causing mold and mildew. It is used for waterproofing of concrete roofs, decks, terraces, bathrooms but do not use this product on areas that immersed in water all the time such as pools, ponds, water tanks.

APPLICATION

1. Surfaces must be structurally sound, dry, free of dust, grease and other contaminants
2. Dilute RHINOZ Roofseal 401 with water in ratio 3:1, apply it as primer and leave it dry for 1-2 hours
3. Apply 3 coats of RHINOZ Roofseal 401, without dilution by using brush or roller and allow for 1-2 hours dry time between coats
4. In case of reinforcing the application area such as wall/floor junctions or corners. It is advised to put the fiberglass mesh tape and roll immediately into the 1st coat of RHINOZ Roofseal 401, allow to dry for 1-2 hours. Apply the 2nd coat over the fiberglass mesh tape ensuring that all of the fiberglass mesh tape is covered, allow to dry for 1-2 hours and then apply the 3rd coat

PACKING SIZE

1, 4, 10, 25 kg.

STORAGE

Store in a dry place with shelf life 1 year in the original unopened packing

TECHNICAL DATA

Base	:	Acrylic polymer
Appearance	:	Viscous liquid
Color	:	White, grey, green
pH	:	8.0 - 10.0
Density	:	1.3 - 1.4 g/cm ³
Recoat time	:	1 - 2 hours (Depending on thickness and ambient conditions)
Cure time	:	7 days (Depending on thickness and ambient conditions)
Elongation at break	:	400 % (ASTM D412)
Tensile strength	:	1.3 N/mm ² (ASTM D412)
Coverage	:	0.35 kg./m ² /coat (Thickness 300 microns)

DISCLAIMER : The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.