

## WATERPROOFING



# WATER-SEAL STRETCH

## Damp Proof Elastomeric Heat Reflective Coating



### PRODUCT DESCRIPTION

**ACRO WATER-SEAL STRETCH** is a fibre reinforced elastomeric liquid waterproofing membrane. It is formulated with select high quality elastomeric and resilient acrylic polymers, reinforcing fibres, properly selected and graded fine fillers, many additives and water as a medium. Upon curing, it forms a thick, seamless, durable membrane thus offering ultimate waterproofing.

### AREA OF APPLICATIONS

- All exterior surfaces, building roofs, terraces, sunshades, parapets and exterior vertical walls.
- It can also be applied on sound brick-bat coba or cementitious waterproofing.

### FEATURES & BENEFITS

- Waterproofing protection of up to 7 bar hydrostatic pressure.
- High sheen, brilliant white colour and thick coat results in a high levels of heat reflectance.
- Reduces carbon dioxide and chloride ion diffusion thus protecting rebars against corrosion.
- Unmatched crack bridging ability due to elastomeric properties.
- Reinforced with fibres for superior abrasion resistance.

- Strong adhesion to masonry substrates.
- Single pack, easy to apply by brush /roller and simple recoating.
- User friendly, environmentally safe and nonpolluting.
- Green Product.

### METHOD OF APPLICATION

#### SURFACE PREPARATION

- All new masonry/concrete surfaces should be allowed to mature for 6-8 weeks before surface coating.
- Surface should be free from any loose paint, dirt, dust or grease.
- Remove all existing bitumen coatings, laitance, oil, loose and foreign materials completely by wire brushing or high speed water jet for thorough cleaning.
- Repair structural defects before proceeding application of **ACRO WATER-SEAL STRETCH**.
- Finally vacuum cleaning of all loose solids and liquids can be done, if required.
- The substrate must be checked for its soundness using small hammer. All cracks at corner joints, channels and parapets should be properly treated.
- All surface cracks upto 5 mm width should be filled

with **ACRO CRACK SEAL PASTE**. Cracks more than 5 mm and all separation gaps must be repaired with **ACROCRETE URP**. It is user's responsibility to check surface soundness properly and to satisfy himself that the actual surface conditions of use are suitable.

## APPLICATION

### HORIZONTAL AREA:

- Apply a self-priming coat of **ACRO WATER-SEAL STRETCH** diluted with potable water in the ratio of 3:1 (3 parts **ACRO WATER-SEAL STRETCH** & 1 part water) and allow it to dry for 4-6 hours.
- Apply 2 coats of **ACRO WATER-SEAL STRETCH** without dilution by brush or roller on the primed surface. Achieve a forced coverage of 25-30 sq ft/ltr/coat. Allow it to dry for 4-6 hours between coats.
- For enhanced protection, apply additional coat of **ACRO WATER-SEAL STRETCH** on terraces and building roofs and sunshades.
- Allow the coated surface to air cure fully to cure for 7 days.

### VERTICAL AREA:

- Apply a self-priming coat of **ACRO WATER-SEAL STRETCH** diluted with potable water in the ratio of 3:1 (3 parts **ACRO WATER-SEAL STRETCH** & 1 part water) by brush and allow it to dry for 4-6 hours.
- Apply 1 coat of **ACRO WATER-SEAL STRETCH** without dilution by brush or roller on the primed surface at the rate of 30-35 sq ft/ltr consumption and allow it to dry for 4-6 hours.
- Apply two coats of **ACROGUARD** or **ACROGUARD 3X** by diluting 1 ltr of **ACROGUARD** or **ACROGUARD 3X** with 400 ml of water of the desired shade by brush or roller and allow it to dry for 4-6 hours between coats.

## PRECAUTION AND LIMITATIONS

- Do not apply when ambient temperature is below 5°C or above 35°C.
- Do not apply direct sun light or during rain.
- Avoid abuses which may lead to puncturing of membrane.
- Ensure that the product is applied at least 6 inches inside the drain pipe.
- For best results, apply parapet to parapet to envelope the entire building.

## TECHNICAL INFORMATION

PROPERTIES	SPECIFICATION	RESULTS
Appearance		Viscous Liquid
Colour		White
Specific Gravity at 30°C		1.26 ± 0.03
Non Volatile Content, %		57 + 3
Crack Bridging Ability	ASTM C : 836	Passes > 2 mm width
UV Resistance	ATM D : 822	Excellent
Dirt Pick Up Resistance		Good
Algae & Fungal Resistance	SS 354 : 1998	No Growth

# Water-Seal Stretch



**20 Ltr**



**10 Ltr**



**4 Ltr**



**1 Ltr**



## THEORITICAL COVERAGE

- On RCC or plaster using brush or roller.
- 25-30 sq ft / ltr / coat on horizontal area. 30-35 sq ft / ltr on vertical walls for 1 coat.

\*Coverage may vary depending upon the texture and porosity of the surface.

## PACKING

Available in 1 ltr, 4 ltr, 10 ltr and 20 ltr pack. Bulk packing is available on request.

## SHELF LIFE AND STORAGE

- If stored in original unopened sealed conditions, it has a shelf life of 12 months from the date of manufacturing.
- Must be stored in original packing at ambient temperature, dry place under shed away from direct sun light and heat.

## HEALTH AND SAFETY PRECAUTIONS

- Use rubber hand gloves, mask and safety goggles during application.
- Clean hands with soap water after application.
- Avoid contact with skin. In case of unlikely contact with skin, rinse immediately with plenty of clean water, then cleanse with soap and lukewarm water. Remove contaminated clothes.
- Wear eye protection during application. In case of unlikely contact with eyes, immediately splash eyes with plenty of clean water. Consult physician if irritation persists.
- If swallowed, seek medical attention immediately. Do not induce vomiting.
- Do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- In the event of spills, contain spillage using sand or earth.
- Keep out of reach of children's and away from eatables.
- No added Lead, Mercury or Chromium Compounds.

**Water-Seal  
Stretch**

## ADDITIONAL INFORMATION

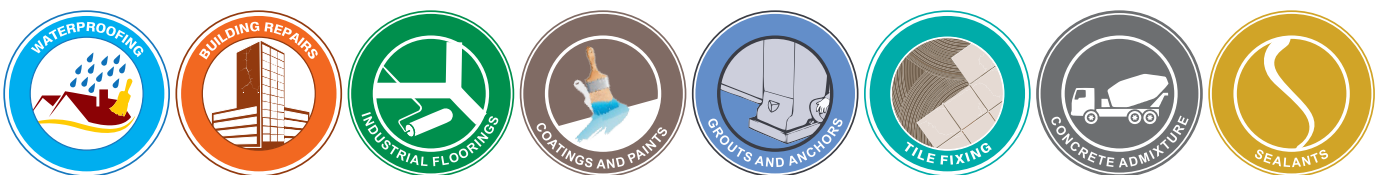
Our technical service team is available for on-site assistance and advice in using our all products. A very wide range of our products like water proofers, plasticizers, super-plasticizers, accelerators, retarders, air entrainers, mould release agents, curing compounds, grouting products, anchor products, bonding agents and repair materials are available for all round solution of civil/ construction problems.

## WARRANTY

Whilst all reasonable precaution has been considered in compiling technical data on our products, all recommendations or suggestions, regarding the use of such products are made without guarantee since the conditions of use are beyond our control.



Other Products Categories available:



**WATERPROOFING, REPAIRS, FLOORING, EXTERIOR COATINGS, WATER REPELLENT COATINGS, TILE FIXING, GROUTS, CONCRETE ADMIXTURES, ADHESIVES & SEALANTS, ETC.**

For further information and terms of sale, please contact : The Technical Manager



  
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