

**ACEPROOF**

**Rainshield**



**Elastomeric  
Waterproofing Coating**



**PRODUCT DESCRIPTION:**



Ref: AAIP/L/TDS/016-16 , Rev: 02/05-16

Aceproof Rainshield is a superior quality latex admixture designed for mix with 1 part of Portland cement at site before application. The slurry made with Aceproof Rainshield and Portland cement works as an excellent waterproofing additive as well as a very good bonding agent. With its unique blend of latex, additives and selected ingredients offers ultimate in bond strength and flexibility for the most demanding installation requirements.

**FEATURES AND BENEFITS:**

- Very good waterproofing property
- Excellent bonding property
- No degradation on long term exposure
- Suitable for internal and external application

**APPLICATIONS:**

- Waterproofing of slope terraces, walls, etc
- Bonding agent as old to new concrete
- Additive for repair mortar

**SUITABLE SUBSTRATES:**

- Concrete, cement mortar beds, cement plasters, etc
- Plywood and other dry wall applications
- Concrete masonry, brick masonry, cement terrazzo, etc.

**AVAILABLE PACK SIZE:**

**SHELF LIFE:**

Available in 5 ltr and 20 ltr pack size.

12 months if stored in cool and dry area in unopened container.

**STORAGE AND HANDLING:**

Shelf life is calculated from the month of manufacturing of the product.

**SURFACE PREPARATION:**

Store in cool and dry area in unopened original bag

- Surfaces must be structurally strong
- Remove all grease, oil, dirt, curing compounds, sealers, adhesives or any other contaminant that would prevent good bonding
- Concrete or plaster must be cured 28 days prior to bonding unless it is made with Acescreed or Aceplast
- Dampen the surface before application of water proofing coating but make sure no free standing water is present during application

**MIXING AND APPLICATION**

**PROCEDURE:**

- Once surface preparation is over, then add 1 part of Portland cement to one part of Aceproof Rainshield .
- Stir by hand or by using slow speed mixer until get homogeneous slurry
- Apply mixed slurry on to the prepared substrate using a bristle brush
- Two coats are recommended for excellent result. Apply subsequent coat after 2-4 hours curing of previous coat
- Maintain each coat thickness of 1mm and not more than 1.5 mm
- Allow 14-16 hours curing of final coat before laying concrete or tiling

**PROTECTION OF JOB SITE:**

Curing time is affected by ambient, surface temperatures and humidity. Water proofed area should be completely covered up to 24 hours.

**CAUTION:**

- Store in cool and dry place.
- High temperature or moisture will affect the product.
- Once container is opened, then finish it off without keeping for long time.
- This product contains latex based emulsion and other chemical additive. Avoid eye contact or prolonged contact with skin.
- Wash thoroughly after handling. If eye contact occurs, flush with water for 15 minutes and consult a physician.
- Do not breathe directly; wear PPE whenever necessary

**COVERAGE:**

Approximately 25 sft per ltr for 1.5 mm thickness for two coats. Coverage will vary depending on surface undulation and application variances.

**EASY MAINTENANCE:**

Properly installed product requires no special maintenance.

**WARRANTY**

Acrete Adhesions India Private Limited warrants to the original purchaser that its product shall be free from defects in material for a period of one year from the manufacturing of the product. Our sole liability under this warranty shall be limited to the replacement of our purchased product if proved defective under normal handling as stated in the TDS. This warranty will not extend to any other product or items which were handled along with our product. This warranty or any other legal issues or claims are subject to Mangalore jurisdiction only.

**CUSTOMER SERVICE:**

For any query related to product availability, cost, coverage, applicators, installation instructions, problems and trouble shooting, contact customer service executive on our 24 X 7 customer help line +91 963 260 5577 or write email to [customercare@acebond.in](mailto:customercare@acebond.in)

For product or other information, please write us to [info@acebond.in](mailto:info@acebond.in)

Visit us at [www.acebond.in](http://www.acebond.in)

**DECLARATION**

The information and recommendations contained herein are based upon data believed to be correct; however, no guarantee or warranty of any kind expressed or implied is made with respect to the information provided since conditions of use, method of application and surface preparation at site are beyond our control. All legal issues are subject to Mangalore jurisdiction only.

**NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.**