

**ACEPROOF**

Ref: AA IPL/TDS/015-16  
Rev: 02/05-16

**Marvel**



*Excellent Quality  
Waterproofing  
Membrane*

ACEPROOF MARVEL is an excellent quality, tough and carefully premixed liquid waterproof membrane. It is ready-to-use, self-curing, hydrostatic pressure resistance waterproofing underlayment that forms very strong yet flexible film which provides good adhesion to many surfaces and accommodates normal building movements without rupture.

**FEATURES AND BENEFITS:**

- 400% Elongation
- Single component, ready to use
- Rapid drying time, applies quickly with a roller or brush
- Water based, safe to use, low odour
- Resists fungi and algae growth
- Adhesion to most substrates

**APPLICATIONS:**

- Interior and exterior application for commercial and residential use
- Underwater applications - Swimming pools, fountains, water tank, fish tank, etc
- Kitchens, bathrooms, laundries, food processing areas, etc

**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:**

Available in 1 ltr, 5 ltr and 20 ltr pack size

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

**SHELF LIFE:**

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

**STORAGE AND HANDLING:**

Store in cool and dry area in unopened original bag

**SURFACE PREPARATION:**

- 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 Acescreeed 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 open the pail and stir properly
- Apply mixed material on to the prepared substrate using a brush or roller
- Two coats are recommended for excellent result. Apply subsequent coat after 1-2 hours curing of previous coat
- Maintain each coat thickness of 0.8mm and not more than 1 mm
- Allow 14-16 hours curing of final coat before laying screed or tiling
- Flood test can be conducted after 24 hours of final coat

**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. Flood test can be conducted after 24 hours and then area should be protected either laying tiles or plastering it. Generally, light foot traffic can be allowed in 24 hours at 25°C, normal foot traffic in 48 hours and heavy foot traffic in 7 days after installation of tiles or protective coat.

**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 350 sft per 20 ltr pail for 2 coats of 1.5 mm thickness. 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 [customer@acebond.in](mailto:customer@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.**