

## PRODUCT INFORMATION

### SPECIFICATIONS

**VYPROOF AC300** complied with ASTM (G154,D4587)& BS EN1062.

### PACKAGING

**VYPROOF AC300** will be packaged in 5 kg , 15 kg

### COVERAGE

Rate of uses (theoretically) 0.3 - 0.35 kg/m<sup>2</sup> [160μ DFT] as protective coat  
1.25 – 1.5 kg/m<sup>2</sup> [3 layers ] as water proofing

### SHELF LIFE

**VYPROOF AC300** will be ready for use 12 months if stored in original unopened packs.

### STORAGE

**VYPROOF AC300** should be stored in clean ground over plastic or wooden pallets out from direct sun at temperature between +5 °C to +35 °C

## DESCRIPTION

**VYVYPROOF AC300** is a single component air dry, elastomeric acrylic water proofing and protective coating, form high flexible, durable and breathable film after cure.

**VYPROOF AC300** exhibit highly protection for exposed concrete structure against carbonation and chloride ion diffusions.

## TYPICAL APPLICATIONS

**VYPROOF AC300** is used waterproofing and protective coating for :

- Sloped concrete roofs
- Floors under or above screeds to provide a damp proof membrane
- Protective coat on PU foam insulation
- Metal profile roofs, wood and asbestos substrates
- Anti carbonation coating in car park and concrete bridge decks
- Food and water tanks processing areas

## FEATURES

- Single pack , air dry system
- High flexible, breathable with excellent crack bridging properties
- Durable with good bonding strength to many substrates
- Can used for positive and negative water proofing
- Excellent UV resistance
- Non hazard solvent and plasticizer free
- Non toxic
- Quick and easy to install

## TECHNICAL PROPERTIES

<b>FORM</b>	elastomeric acrylic based	
<b>APPEARANCE</b>	white standard ,any desired colored available under request	
<b>DENSITY</b>	1.33 ± 0.03 kg/l	
<b>VOLUME SOLIDS</b>	52 %	
<b>PH VALUE</b>	8 - 9	
<b>BOND STRENGTH</b>	> 1 N/mm <sup>2</sup>	after 14 days cured
<b>TENSILE STRENGTH AT BREAK</b>	4 N/mm <sup>2</sup>	after 14 days cured
<b>WATER VAPOR PERMEABILITY</b>	4 g/m <sup>2</sup> /24h	BS 3177
<b>HYDROSTATIC PRESSURE</b>	no leakage	at 5 bar pressure

## INSTRUCTION FOR USE

- All substrates must be sound, clean, dry and free from grease, oils and dirt
- Apply 1st coat as a primer seal diluted with pure water 1:3 by volume
- Apply 2nd coat using brush, roller or air spray then put fabric and press it well
- Apply 3rd coat after few hours cured according to the temperature and humidity
- Vertical skirting of 20 – 30 cm high must be installed
- All tools should be cleaned with water after use

## CLEAN UP

Clean all tools and application equipment immediately with suitable solvent

## PRECUATIONS

- **VYPROOF AC300** should not be applied over bleed water.
- **VYPROOF AC300** should not be applied in rainy weather.
- **VYPROOF AC300** is non flammable; avoid the direct contact with eye.
- Wear gloves while working.
- Do not add any admixture except water according to specifications.

## TECHNICAL SUPPORT

For any technical support, please consult **VYCON** office or visit our website <http://www.vycon-eg.com>

## HEALTH AND SAFETY

Take precautions to avoid inhalation of spray mist and contact with skin and eyes. wear suitable protective clothing gloves, eye protection. if skin comes in contact it should be washed with fresh water and soap. eyes contact should be cautiously washed with fresh water. the product non toxic and non hazardous according to health and safety codes

**WARRANTY:** **VYCON CONSTRUCTION CHEMICALS** warrants that; (1) its products will perform substantially in accordance with the accompanying written materials for a period 1 year from the date or receipt. (2) The product will be free from defects in materials and workmanship under normal use for 1 year. In case of any product fails to conform to this warranty, **VYCON** will replace the product with no cost to the client. VYCON doesn't authorize anyone to make any written statement which may change the installation information or instructions of the product data. The wrong installation of the product which fails to conform to the instructions shall void the warranty.



[www.vycon-eg.com](http://www.vycon-eg.com)

