



## CLASSIC ACRYBOND – A

### Two Part Acrylic Modified Cementitious Waterproofing Coating

#### Description:

**Classic Acrybond – A** is a pre-packed, two-part acrylic modified waterproofing membrane system consisting of a liquid polymer and powder-based on selected cements & aggregates and special fillers and glass fibres, which when mixed produces a brush-applicable mortar which on curing becomes an extremely tough and durable waterproofing coating.

#### Advantages & Benefits:

- **Classic Acrybond – A** has an excellent flexibility which ensures the integrity of the system against Air Cracks.
- It also can take both positive and negative pressure, and so can be used as universal water proofing membrane at all places.
- It allows water vapor from the interiors of the substrate to come out i.e., breathable and it's suitable for storing water.
- It is free from the chloride and its works an excellent adhesive to substrate. Bonds both to porous and non-porous surfaces.

#### Where to Use:

- Water Tanks and Sump.
- Basements and Underground.
- Terrace and Slope roofs.
- Retaining walls.
- Roof gardening.
- Sunken Slab.

#### Properties:

**Classic Acrybond – A** is a non-toxic and has excellent bond, flexural and weathering properties and is resistant to atmospheric chemical attack. It resists cracking and shrinking. Hence it is an extremely durable waterproofing system. **Classic Acrybond – A** is elastomeric, thereby accommodating surface movement.

#### Pack & Coverage:

Available is 28 Kg Pack (18 Kg Powder + 10 Kg Polymer Liquid). 19 to 21 Sq.mt per 28 Kg pack for two coats.

#### Instruction for Use:

##### Surface Preparation

All leaks and water jets must be stopped using Rapid Setting Plugging Compound. Substrate must be sound, clean and free from loose particles or laitance or contamination should be wire brushed. Where cracks are present, they must be treated first depending on the type of cracks.

##### Mixing:

**Classic Acrybond – A** should be preferably mixed mechanically using an electric drill with paddle attachment. The liquid polymer is poured into a container first and powder added slowly whilst mixing continuously, until an even homogeneous mix of brushing consistency is obtained.

##### Piming:

The prepared substrate surface should be thoroughly dampened with clean water to minimize suction, ensuring there is no surface water present prior to application of **Classic Acrybond – A**.

##### Application:

**Classic Acrybond – A** must be applied in 2 or 3 uniform coats at an application of the water pressure side of the structure. After a suitable cure period, 1 or 2 further uniform coats should be applied. It should still be 'green' at the over coating stage.



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### Working Time:

After it is mixed, **Classic Acrybond – A** will remain workable for 35 min. at 30°C. Mixed material should not be left standing for any length of time prior at application as this will considerably shorten its working life and may lead to flash setting.

### Curing:

**Classic Acrybond – A** ranges of waterproofing systems are cement-based products and in common with all such be cured in accordance with good concrete practise. The use of sprayed –on curing aid such as curing compound or wet hessian combined with polythene sheeting is recommended to prevent rapid drying, especially during the early stages of curing, especially during the early stages of curing. The system should be allowed to cure for a minimum of 5 days at 20°C before subjecting to full service.

### Storage Life:

**Classic Acrybond – A** has a shelf life of 7 months when stored unopened in original sealed pack under shade in dry conditions.

### Additional Information:

**Classic Acrybond – A** range of waterproofing systems may be applied to fresh concrete as soon as the shuttering is struck. Ensure that all mould release oil has been removed first. **Classic Acrybond – A** can be over coated or rendered with other decorative products from **Primadonn Buildtech Pvt Ltd.,**



### Variety of Products:

Following are the other similar products from Primadonn Buildtech Pvt Ltd.,

- Classic Acrybond
- Classic Acryflex WMC
- Classic Brickseal, Classic Crete SBR
- Classic Crystalsys, Classic Silcoat S
- Classic Latex SBR-200
- Classic Rapid Setplug
- Classic Tank Screed

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