

CLASSIC ACRYBOND

Two-part acrylic modified cementitious Waterproofing coating

Description:

Classic Acrybond is a pre-packed, two-part acrylic modified waterproofing membrane system consisting of a liquid polymer and powder-based on selected cements & aggregates, 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:

- It has an excellent flexibility which ensures the integrity of the system against air cracks.
- It can also take both positive and negative pressures and so be used as universal waterproofing membrane at all places.
- It allows water vapour from the interiors of the substrate to come out, i.e., breathable and it's suitable for storing water.
- It is free from chloride and it works as an excellent adhesive to substrate, Bonds both the porous and non-porous surfaces.

Where to Use:

- Water tanks and Sumps
- Basements and underground.
- Terrace and Slope roofs.
- Retaining Walls
- Roof gardening
- Sunken slab

Properties:

Classic Acrybond is 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. It is also elastomeric, thereby accommodating surface movement.

Pack & Coverage:

20 Kg pack (15 Kg Powder + 5 Kg Polymer) covers 15 to 17 Sq.m. 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.

Mixing:

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

Priming:

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

Application:

It 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. **Classic Acrybond** should still be 'green' at the cover coating stage.

Working Time:

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

Curing:

Classic Acrybond ranges of waterproofing systems are cement-based products and in common with all such materials must be cured in accordance with good concrete practice. The use of a 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

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stages of curing. The system should be preventing rapid drying, 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 has a shelf life of 7 months when stored unopened in original sealed pack under shade in dry conditions.

Additional Information:

Classic Acrybond 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** can be over coated or rendered with other decorative products from **Primadonn Construction Chemicals Pvt. Ltd.**

Variety of Products:

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

- Classic Acrybond-A
- Classic Acryfix DP
- Classic Acryfix L
- Classic Acryflex WMC
- Classic Brickseal
- Classic Crete SBR
- Classic Crystalsys
- Classic Latex SBR-200
- Classic Rapid Setplug
- Classic Silcoat
- Classic Silcoat S
- Classic Tankscreed
- Classic Uniseal BU



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