



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 and special fillers and glass fibers, which when mixed, produces a brush-applicable mortar, which, on curing becomes an extremely tough and durable waterproofing coating.

ADVANTAGES & BENEFITS

- **Classic Acrybond** as excellent flexibility which ensures the integrity of the system against hair cracks.
- **Classic Acrybond** has can take both positive and negative pressures, and so can be used as universal water proofing membrane at all places.
- **Classic Acrybond** allows water vapor from the interiors of the substrate to come out i.e., breathable and it's suitable for storing water.
- **Classic Acrybond** is free from 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 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. **Classic Acrybond** is elastomeric, thereby accommodating surface movement.

PACK & COVERAGE

20 Kg Pack (15 Kg Powder + 5 kg Polymers)
15 to 17 Sq.Mt per 20 kg pack for two coats

INSTRUCTIONS 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 crack.

Mixing

Classic Acrybond 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 homogeneous 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 water present prior to application of **Classic Acrybond**.

Application

Classic Acrybond 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 over 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 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 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 **Primadon Construction Chemicals Pvt. Ltd.**



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