

AquaArm Super Coat

(Formerly known as MYK SUPER COAT)

Water based coloured Waterproof coating



TECHNICAL DATA SHEET

Product Description

It is single component water based acrylic waterproof coating. It can be applied to most structural surfaces to make them waterproof. The coating is UV stable and highly reflective with high flexibility.

Uses

- Roof chajjas, parapet walls and external walls.
- Asbestos cement sheets roofs can also be waterproofed using scrim cloth or Aso Joint Tape at the junctions overlaps and J - bolts as reinforcement.
- As a damp proof course applied under the first layer of bricks or blocks in masonry works.

Features and Benefits

- UV Stable hence can be used for external application, Seamless application.
- Applied directly from the container
- Single component and easily brush applied.
- Breathable, cures to give a permanently flexible and resilient surface resistant to a wide range of temperatures.
- Can be used on wet surfaces and during rainy season. Mechanical damages to the membrane can be easily be repaired by spot application. No cleaning solvents are required and can be washed off with water when it is still wet.

Application Methodology

Step no 1: Surface Preparation

The concrete surfaces should be thoroughly cleaned and free from laitance, dust, dried algae, loose material, oil, grease, etc. Old/repainted surfaces must be thoroughly cleaned by mechanical means such as wire brushing and/or by high pressure water jet cleaning.

All surface cracks more than 2 mm and up to 5 mm width should be filled with Crack Filling Compound or ReArm Crack Fill paste/powder as appropriate. Cracks more than 5 mm and all separation gaps should be filled with ReArm Bond Latex modified mortar or as specified after opening the crack to a "V" cut.

Step no 2: Priming:

For Primer dilute one part by volume of AquaArm Super Coat with one part of clean water and apply with a brush evenly on the surface.

Step No. 3: Application of AquaArm Super Coat:

Use AquaArm Super Coat directly from the container. Stir contents well before use.

For Top Coating: Two Coats are recommended. When the primer coat is touch dry apply the first coat of AquaArm Super Coat. The second coat is to be applied perpendicular to the first coat within one hour or when the first coat is tack free, to ensure uniform masking & even finish.

Do not undertake any further work over the coated area within 72 hrs of final coat.

Allow the coated surface to air cure fully for 7 days.

Note:

Protect the painted surface from rain or dust at least for 8 hours. When rain is expected, do not initiate the application.

Waterproofing System

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Technical Data

Properties	Results
Nature	Single component
Base	Emulsion paint (White)
Specific gravity	1.35 +/- 0.02
Solid, %	65 %
Drying time	Surface dry time 30 min Full dry – 7 days
Elongation	> 100%, 1mm thickness
Tensile strength, N/mm ²	> 0.7 N/mm ²
Crack bridging ability	Up to 1.5 mm
Pull out bond strength, N/mm ²	> 0.7 N/mm ²

Consumption

1 kg will cover 2Sqm @200 microns DFT.

Packaging

13 & 25 Kg Pack.

Storage & Shelf Life

Store in cool dry place.
12 months from date of manufacturing.

Health & Safety

Use of hand gloves is necessary while mixing the Product
In case of contact with skin or eyes, use plenty of water to wash and obtain medical helps immediately.

Product Categories Available



Legal Note

The information, and, in particular, the recommendations relating to the application and end-use of MYK Arment products, are given in good faith based on MYK Arment current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with MYK Arment's recommendations. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchant ability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application & purpose. MYK Arment reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

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