

AquaArm Coat WAC

(Formerly known as MYK Coat WAC 20)

Single Component Water based Acrylic Waterproof Coating



TECHNICAL DATA SHEET

Product Description

AquaArm Coat WAC 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 flexible.

Uses

- AquaArm Coat WAC is used for waterproofing all types of RCC surfaces such as roofs chajjas, parapet walls and external walls. Asbestos cement sheets roofs can also be waterproofed using scrim cloth or Also 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

- Single component and easily brush applied.
- The membrane allows the concrete surface to breathe.
- 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.
- Seamless application no joints are required • Mechanical damages to the membrane can easily be repaired by spot application.
- No cleaning solvents are required and can be washed off with water when it is still wet.
- AquaArm Coat WAC is applied directly from the can.

Application Methodology

Surface preparation:

Surface to be coated must be structurally sound, dry and free from loose material. All surface contamination must be removed. Grease and oil should be grit blasted or water jetted. Deeper penetration must be removed by mechanical means. Clean the surface to remove all loose particles. Repairs to be done for all cracks, honeycombs and blemishes from the concrete surface.

Priming:

Primer is recommended, to be applied before the Brush-application. For Primer dilute one part by volume of MYK Coat WAC 20 with one part of clean water and apply with a brush evenly on the surface. Allow it to dry.

Coating:

Two Coats are recommended. When the primer coat is touch dry apply the first coat. The Second coat to be perpendicular to the first coat, which ensures uniform masking & even application.

Treatment for the Junction / Joints, Corner etc....

Provide MYK Caro FB or MYK Also Joint Tape 200 tap at junctions of vertical and horizontal surfaces after one coat then apply the second coat, in such way that the tape is sandwiched between the two layers of the coating. On asbestos sheet roofing: provide Caro FB 200 at J bolts and junction of sheets over one coat of Coat and then brush apply AquaArm Coat WAC on the entire surface in two coats.

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Damp Proof Course:

On the cleaned plinth apply two coats of AquaArm Coat WAC. The second coat applied after about four hours of the first coat. When the second coat is still wet you can sprinkle the 0.2 - 0.5 mm sand to provide mechanical key,

Technical Data

Form	Milky White paste Color of the film
Specific Gravity @27°C PH	1.30 gms/ml
Service Temperature Approx.8.5	-5°C to 45°C
Application Temperature	+15°C to 40°C
Over coating Time @ 27 °C	4 Hrs

Coverage

AquaArm Coat WAC is available in 13 kg Pails.

Two coats are recommended Practical coverage depends on the nature and porosity of the substrate and application conditions. To understand practical coverage, always do on site substrate application)

Packaging

AquaArm Coat WAC is available in 13 kg Pails.

Storage and Shelf Life

AquaArm Coat WAC has a shelf life of 6 months if stored in manufacturer's original packing in a cool and dry place away from moisture and heat.

Annotation

- When the coating is hardening, it must not be influenced by water, negative water can lead to ruptures under frost condition
- In areas of high humidity, extended curing time has to be taken into account
- Avoid direct sunlight
- Low chromate level

Health & Safety

AquaArm Coat WAC should not come in contact with skin and eyes or be swallowed. Protective gloves and goggles should be worn. AquaArm Coat WAC should not come in contact with skin and eyes or be swallowed. If contact with skin occurs, wash well with soap and water. Eye contamination should be washed thoroughly with clean water and medical advice sought. If swallowed seek medical attention immediately - Do not induce vomiting.

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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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