

AquaArm Saniflex

(Formerly known as MYK SANIFLEX)

Elastic waterproofing membrane for wet rooms



TECHNICAL DATA SHEET

Product Description

AquaArm Saniflex is a liquid applied, ready to use, synthetic rubber-based polymer dispersion which dries to form a seamless elastomeric waterproofing membrane. The waterproof membrane provides a breathable yet waterproof elastomeric barrier with crack bridging properties.

Uses

AquaArm Saniflex is used to waterproof wet rooms such as shower areas, bathrooms, kitchens and sanitary areas in public and private buildings. AquaArm Saniflex is suitable for fast track job requirements and overcomes the complications associated with intricate waterproofing.

Can be used for waterproofing of dry wall/cement particle board.

Features and Benefits

- Easy to apply single component
- Single application possible, reducing working steps
- Seamless waterproof membrane system
- Fast curing allows tiling on same day
- Excellent crack bridging properties
- Breathability allows release of trapped moisture
- Solvent free

Application Methodology

Step no 1: Surface Preparation:

Surfaces to be applied with AquaArm Saniflex should be clean, sound, dry and free from grease, oils, curing membranes, laitance and loose particles to ensure good adhesion. Surfaces should be smooth and fine textured with undulations levelled off wherever possible. Concrete and cementitious substrates should be at least 5 days old.

All cracks to be treated with SBR modified mortar.

Step no 2: Priming:

AquaArm UniPrimer-GE or, AquaArm UniPrimer-K is recommended prior to application of Saniflex coating. Recommended dosage is 150-250 Gms per SqM depending upon porosity of the surface.

Step no 3: Product Application:

Prior to the application of AquaArm Saniflex, it is recommended that all pipe inlets and outlets are sealed with Non shrink Grout and all junctions (wall to floor) to have a fillet of 25 x 25 mm minimum.

Alternatively SealArm Joint Tape can be used for sealing of penetrations and Wall floor junctions, using AquaArm Saniflex to fix SealArm Joint Tape.

Apply AquaArm Saniflex by brush, roller or notched trowel. For a single application, use a 3 mm notched trowel to evenly spread AquaArm Saniflex followed by smoothing with a roller.

For brush or roller applications, two coats are recommended. The first coat should dry (3 hours at 40°C) before the second coat is applied. Once the final AquaArm Saniflex layer/coat is dry tiling can commence using a polymer modified tile adhesive.

For delayed tile application, it is recommended to protect the coating with 12-15mm plaster. If plaster is planned, suggest to sprinkle graded coarse sand on Saniflex coating while 2nd coat is tacky, to provide mechanical key to hold plaster.



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Technical Data

| | | |
|--------------------------------|---|------------------------|
| Basis | Solvent free polymer dispersion with carbonated fillers | |
| Density | 1.3 - 1.4 kg/Lit at 27°C | |
| Pot life | at 20°C | at 40°C |
| | 60 minutes | 45 minutes |
| Open to tiling | 24 Hours | 18 hours |
| Full cure | 48 hours | 36 hours |
| Tack free | 4 hours | 3 hours |
| Trafficable | 24 hours | 18 hours |
| Elongation | 86% | 114% |
| Tensile strength | 1.05 N/mm ² | 2.15 N/mm ² |
| Crack Bridging: | > 0.75mm at 0.8mm dft | |
| Water vapour transmission (Sd) | 7 - 9 m | |
| Application Temperature | Min: +5°C, Max: +42°C | |
| Service temperature | Min: -10°C, Max: +45°C | |

Consumption

AquaArmSaniflex: 1.2 kg/m² (at 0.8mm dft)

AquaArm UniPrimer-GE: 0.2 kg/m²

AquaArm UniPrimer -K: (0.05 Kg to be admixed with 0.15 Kg Water)

Packaging

- AquaArm Saniflex: 25 kg
- AquaArm UniPrimer -GE: 20 & 210 kg packs
- AquaArm UniPrimer K: 20 Kg Pack

Storage and Shelf Life

AquaArm Saniflex can be kept for 12 months in original unopened packaging when stored indoors. Do not store in direct sunlight and avoid allowing the material to freeze which will render the material unusable.

Health & Safety

AquaArm Saniflex is none hazardous. When in doubt refer to relevant Material Safety Data Sheet. Please refer to local environmental laws for modes of disposal.

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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