

AquaArm Primer EPDM



TECHNICAL DATA SHEET

Product Description

AquaArm Primer EPDM is a polymer mix based primer. High viscosity formulation promotes uniform coverage on both horizontal and vertical surfaces. AquaArm Primer EPDM should be kept sealed when not in use.

Uses

AquaArm Primer EPDM is used to prime EPDM membrane/liner to provide improved adhesion to AquaArm EPDM Joint Tapes.

Features and Benefits

- Fast Drying
- Unique polymer mix design
- High viscosity
- Excellent adhesion to EPDM and Butyl
- Quicker installations
- Extended durability
- Helps to obtain even coverage
No running or puddling.
- Wide range of applications

Application Methodology

Surface Preparation

All work surfaces should be clean, dry, free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane/liner and other contaminants that may result in a surface that is not sound or is uneven. If necessary, clean the surface with an approved EPDM membrane/liner cleaner prior to application of AquaArm Primer EPDM.

Application Procedure

- Thoroughly stir AquaArm Primer EPDM prior to use and re-stir every 15-20 minutes during use.
- Do not dilute or extend AquaArm Primer EPDM.
- Ensure that the surface is dry and dust free before applying AquaArm Primer EPDM. EPDM and/or Butyl surfaces should be cleaned with a suitable solvent such as mineral spirits or cyclohexane if necessary, before using the primer on the surface. Always observe all manufacturers' safety precautions & use recommendations when using solvents and never smoke while working with primer.
- Use a fully saturated brush or pad to apply the AquaArm Primer EPDM on a completely dry & dust free surface. The surface should appear wet during application. Apply primer to a wider area than the actual bonding area to insure complete coverage. While using a pad, be sure that it is free of excessive dust from EPDM membranes/liners. Replace pads often. Do not overwork primer.

- Allow primer to dry completely before applying the seam tape. The primer usually takes around 15-20 minutes to dry, depending on ambient temperatures. Once applied the primer will visually appear dull and/or flat and will feel dry to the touch.
IMPORTANT: Be cautious while using the AquaArm Primer EPDM below 5°C as there are chances of formation of dew/condensation on the surface where the primer has been applied.
- Keep the lid of the can tightly closed to prevent evaporation of solvents and store as recommended.
- Please note that once the seam tape is applied on a perfectly primer surface, it will take up to 48 hours to achieve full strength. Any tests should be done after 48 hours only.

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Technical Data

Typical Physical Properties and Characteristics	
	Usual Values
Colour	Opaque- White
Solids Content	15-20%
Color	Opaque-White
Weight per Liter	0.79 Kg
VOC Content	70-85%
Application Temp.	-15°C to 44°C

Packaging and Coverage

AquaArm Primer EPDM is available in pack size of 3.7 liters
Coverage rate will be approximately 10 SQM/liter

Storage and Shelf Life

Store material in covered shed and in original unopened containers at temperatures between 5°C and 35°C. Maximum shelf life in unopened condition is 12 months from date of manufacturing.

Equipment Clean-Up

Use mineral spirits or cyclohexane.
Observe all manufacturer safety precautions and use recommendations when using solvents.

Safety

Prior to working with this or any adhesive product consult product label and Material Safety Data Sheet (MSDS) for necessary health and safety precautions.

Limitation

- Do not use as a membrane/liner cleaner.
- Talc, dust, oil, ice, snow, or wet conditions inhibit good adhesion. Clean and dry surfaces are a necessity.
- Not for use on any other types of roof membranes/liners.
- Do not use on any kind of polystyrene insulation.
- At installation temperatures below 5°C care must be taken to prevent the formation of condensation on surface of primer.
- Check dew point prior to use. Dew point should be more than 3.

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.