# LIQUID WATERPROOFING MEMBRANES

## HYBRID POLYMER
## POLYURETHANE • ACRYLIC
## WATERPROOFING MEMBRANES

Akfix®
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# AQUA ZERO

## Hybrid Waterproofing Membrane

Aquazero; is a premium, liquid and cold applied, one-component silane modified polymer (SMP) based polymer, elastic, waterproofing membrane.

- Free of bitumen, isocyanates and solvents
- Applicable also on damp surfaces
- Good resistance to UV, water and moisture
- Self-leveling
- Paintable
- Applicable by brush, roller or a spatula
- Provides water vapor permeability, allowing the surface to breathe

**Environmental friendly**

**Resistant to UV**

**Excellent adhesion on damp surfaces**

**Prevent bubble formation on damp surfaces**

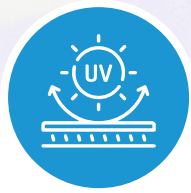
**Application Areas:** Protection, repair, restoration and waterproofing of the following surface and areas: Concrete floor slabs and roofs. Balconies and terraces. Small horizontal movement joints. As a flexible coating of roofs. Protection of Polyurethane Foam Insulation. Waterproofing of Wet Areas (under-tile) in bathrooms, kitchens, balconies, auxiliary rooms, etc.

# EM600

## Waterguard Acrylic Waterproofing Membrane

Akfix EM600 Elastor is a one component, water based, acrylic copolymer based acrylic, elastic waterproofing membrane.

- Can be easily applied with airless spray gun, roller or brush.
- Does not contain solvent, can be diluted with water.
- Maintains elasticity even at low temperatures.
- Over paintable.
- High opacity.
- Can be colored with water based color pastes.
- Seamless application.




Resistant to UV

Low labor cost

Maintains elasticity even at low temperatures

**Application Areas:** Waterproofing of; Balconies, terraces and roofs. Facades. Metal roofs. Wooden surfaces. Asphalt and bitumen floorings. Roofing details such as gutters, chimney edges etc.

# EM800

## Waterguard Acrylic Waterproofing Membrane

Waterguard is a one component, cold applied, water based, modified polyurethane dispersion based elastic waterproofing membrane.

- Can be easily applied with airless spray gun, roller or brush.
- Low labor cost.
- Does not contain solvent, can be diluted with water.
- Water vapor permeable.
- Maintains elasticity even at low temperatures.
- Over paintable.
- High opacity.
- Seamless application.
- High resistance to dirt pick-up for long term solar reflectivity.

High UV Stability

High Elasticity

Excellent Solar Reflectance

**Application Areas:** Waterproofing of exposed roofs in both new construction and refurbishment. For reflective coating to enhance energy efficiency. Suitable for metal, concrete, brick, stone, wood, asphalt and bitumen surfaces.

# CPM-SF COLD POLYUREA

It creates a seamless, and highly durable waterproofing membrane with strong adhesion to many types of surfaces with high mechanical properties. It is specially developed for general waterproofing, protection, and sealing purposes.

- Fast cure and service time
- Monolithic – no laps, welds or seams
- Obtain large thickness in a single layer
- Easily applied with roller, notched trowel or spreader
- Excellent mechanical properties
- Excellent adhesion to most substrate
- Thermoset – do not soften at high temperature
- Low temperature application

**Cold applied and self levelling**

**Solvent free**

**Highly elastic membrane**

**Application Areas:** Waterproofing and protection of: Walkable roofs. Terraces, balconies and verandas. Metal roofs. Waterproofing indoor applications (wet room, kitchen and bathrooms). Tiles (under). Polyurethane insulation foams. Asphalt membranes.

# PUR 450

## PU Waterproofing Membrane

One part, easy to apply, specially formulated polyurethane based, elastic, crack bridging membrane. Its performance is maintained even at low temperatures.

- Excellent Adhesion
- Easy application
- May be applied interior and exterior areas
- Crack Bridging
- Highly elastic
- Economical in use
- Silk/matt appearance

Excellent Adhesion

High Elasticity

Applications

**Application Areas:** Seamless coating on roofs and concrete structures, which can also be used as a waterproofing membrane on non-trafficked areas. Not suitable for permanent water immersion. Can be applied on concrete, brickwork, asbestos cement, roof tiles, roofing felt etc. For areas with specific official performance requirements, please contact your us for advice on product selection.