

AQUAFIN-2K/M Brochure

Flexibility in waterproofing...

AQUAFIN®-2K/M is a state of the art, highly flexible, protective and waterproof coating, ideal for sealing and coating a wide variety of projects.

AQUAFIN®-2K/M was developed due to a demand for a truly flexible coating, not only in terms of physical properties, but also in terms of applications and application methods. It is a two-component product resistant to water, moisture and abrasion, and composed of a cementitious powder and solvent free liquid. It has superior adhesion to many substrates, including concrete, brick, masonry and some natural stone substrates.

AQUAFIN®-2K/M is a leader in its class with up to 60% elongation, making it the perfect solution for waterproofing substrates prone to movement and cracking.

Advantages

- Easy application
- Solvent free - environmentally friendly
- Applied to moist or damp substrates
- Permanently flexible coating, elongation up to 60%
- Crack bridging up to 1,5 mm
- Resists strong hydrostatic pressure (tested up to 140 m water head, positive side)
- Withstands pedestrian and light traffic; resists mechanical wear, abrasion and de-icing salts
- Potable water approved



Unmatched flexibility for superior crack bridging capabilities

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Typical Applications

AQUAFIN®-2K/M is applied on new and old substrates to provide a protective, waterproof coating. It is a stand alone product that can be left as a finished surface or easily coated with mortars, stuccos, etc.

Typical applications include:

- Swimming pools (tiled and untiled)
- Marine and zoo aquarium tanks
- Plaza decks and patios
- Balconies, parapet walls, planter boxes
- Mechanical rooms
- Underneath tile mortars in kitchens, bathrooms, etc.
- Water and waste water treatment tanks
- Above and below grade, interior or exterior



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Application

AQUAFIN®-2K/M can be applied with a brush, roller, trowel or appropriate compressed air spray equipment.

The two component are simply mixed together to create a workable consistency for easy applications.

AQUAFIN®-2K/M has a pot life of approximately 45 minutes at 20°C.

Accessory Products

- **ASO®-JOINT TAPE-2000/2000-S**
Elastomeric, highly tear resistant waterproof tape used to repair cracks and seal joints within the AQUAFIN®-2K/M waterproofing system.
- **ASO®-System Fleece-02**
Flexible, alkali resistant mesh, used to reinforce the tear resistance of AQUAFIN®-2K/M.
- **ADICOR®-2K-PU System**
Decorative protective coating system for AQUAFIN®-2K/M used to achieve a smoother surface finish when desired.
- **AQUAFIN®-1K**
Applied as first coat, under AQUAFIN®-2K/M for negative side waterproofing applications.

AQUAFIN®-2K/M is available in several different colors and can be painted or topcoated, providing designers and applicators with limitless possibilities for their finished applications.



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Sample Applications

Here are a few examples of AQUAFIN®-2K/M applications.

Material application:

Spray application of a swimming pool



Roller application in a zoo exhibit



Brush application on a dam



Trowel application under tiles



Finished project:

