

AQUAFIN[®]-2K/M

Flexible cementitious waterproofing



Flexible Cementitious Waterproofing

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 115% 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 115% acc. to ASTM 412-98a
- Potable water approved
- Resists strong hydrostatic pressure (tested up to 70 m water head, positive side)
- Withstands pedestrian and light traffic; resists mechanical wear, abrasion and de-icing salts
- Crack bridging capability up to 2.5 mm in accordance with ASTM C 836:95



Unmatched flexibility for superior crack bridging capabilities

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**
- **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**



AQUAFIN®-2K/M

Application

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

The two components 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.
- **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.

For complete application instructions and product information consult the technical datasheet.



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:



The SCHOMBURG Group develops, produces and markets high quality building product systems for

- Construction waterproofing
- Construction restoration
- Tiles/natural stone installation
- Screed installation
- Civil engineering
- Surface protection
- Concrete technology

SCHOMBURG is recognised for its development competency and is distinguished both nationally and internationally with over 75 years in the market. System based construction products from its own production plants are held in high esteem throughout the world.

Industry professionals value the level of service provided by the SCHOMBURG Group, along with our large range of high quality products.

In order to stay at the forefront of a continuously advancing market we are always investing in research and development of new and current products. This guarantees high quality products, which in turn leads to customer satisfaction.



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