

## MI-610 AQUASEAL

Flexible, two components, polymer-modified, waterproofing cement-based slurry.



### PACKAGING

24kg + 8kg



### MIXING RATIO

8kg/24kg



### CONSUMPTION

1.7 kg/m<sup>2</sup>

### Description

MI-610 AQUASEAL is a flexible, two components, polymer-modified, waterproofing cement-based slurry. It has high resistance to salts for interior and exterior applications and good workability.

### Area of Use

- It is used for waterproofing of swimming pools, hammam, bathrooms, showers, balconies, terraces before laying ceramic tiles.
- It is used for waterproofing of concrete basins of potable water.
- It is used for waterproofing of underground concrete elements like foundations, retaining walls and basement walls.
- It is used for waterproofing of places subject to deformation, pedestrian and load traffic.

### Substrate Preparation

The surface should be free of dust, grease, loose particles, paints, etc. It is recommended to dampen it before application. Use MP-809 ACRYPRIME to increase the adhesion of MI-610 AQUASEAL to the surface

### Application

The whole content of the 24kg bag (component A) is added to the 8kg of the liquid component B.

Apply a thin layer of MI-610 AQUASEAL with brush, roller or trowel, then after 5-6 hours apply a second coat, to have a final thickness of approximately 2-3 mm. Insert a 4.5 x 4 mm. mesh in the first layer of MI-610 AQUASEAL when operating around expansion joints, joints between horizontal and vertical surfaces, areas with small cracks or places subject to stress. After the mesh has been laid apply a second layer of MI-610 AQUASEAL when the first one has set (after 5 - 6 hours).

### Consumption

It consumes 1.7kg/m<sup>2</sup> depending on the surface.

### Features



## Technical Data (IN +23 °C AND 50% U.R.)

|   |  |
|---|--|
| Form  | Powder + Liquid  |
| Colour  | Grey   |
| Storage   | 12 months when stored in the original sealed packaging in a dry place. |
| Mixing Ratio  | 8 kg Liquid / 24 kg Powder   |
| Consumption   | 1.7 kg/m <sup>2</sup>  |
| Pot Life  | 2 Hours  |
| Density of Mix  | 1900 ± 100 kg/m <sup>3</sup>   |
| Adhesion Strength (EN 1542)   | ≥ 1 N/mm <sup>2</sup>  |
| Adhesion Strength After Cycling Without De-icing Salts Impact (EN 13687-3)/ (EN 1542) | ≥ 1 N/mm <sup>2</sup>  |
| Adhesion Strength After Heat Aging (EN 1062-11/ EN 1542)                              | ≥ 1 N/mm <sup>2</sup>  |
| Capillary Water Absorption (EN ISO 1062-3)  | < 0.1 kg/m <sup>2</sup> h <sup>0.5</sup>                               |
| Heat Resistance   | (-30°C) - (+80°C)  |
| Reaction to Fire  | Bs1d0  |
| Dangerous Substances  | See SDS  |

### MATIS Construction Chemicals

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THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

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DISCLAIMER: The above technical data, information, recommendations and guidance are based on scientific and technical knowledge, laboratory studies and long experience. However, the above information is considered to be as indicative and should be reviewed in any case in relation to each specific application conditions. Consequently, the suitability of each product in any application must be evaluated after referring to the updated Technical Data Sheet and to the website [www.matis-eu.com](http://www.matis-eu.com), as well as after contacting the technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable failures after using the product.