

METHODOLOGY FOR APPLICATION OF MYK AQUAFIN UM

MYK AQUAFIN-UM is a cementations, polymer dispersion based highly flexible protective coating and waterproof barrier. This product is two-component and resistant to water, moisture and abrasion. Its liquid mixing component is solvent free. **MYK AQUAFIN-UM** is a stand-alone product. It can be top or over-coated with flexible or rigid mortars, stuccos or coatings for uniform appearance.

Methodology for application MYK Aquafin UM:

Step-1:- Mixing of **MYK Aquafin UM**

Step-2:- Application of **MYK Aquafin UM**

Step-3:- Curing

MIXING:

MYK Aquafin UM comes in a pre-weighed composite bag of 33.33kg which contains 25kg of powder as Component A and 8.33kg of Polymer liquid as Component B. Both the components are mixed in a clean container with the help of a slow speed drill (350-400rpm) fitted with a paddle arrangement. The material should be mixed for 3-4 minutes till we get a homogeneous mix which is free of any lumps. Never to add liquid to powder, powder has to be added to the liquid slowly. Over mixing should be avoided.

Application of MYK AQUAFIN UM:

The mix material is to be applied on the prepared pre-wetted surface in 2 coats. The 1st coat should be applied horizontally and the second coat should be applied vertically after 4-6 hours @25° C of the first coat.

MYK Aquafin UM to be applied typically at 2 kg/m².

By brush:

The application of **MYK AQUAFIN-UM** is a simple brush application.

Use soft bristle brush.

If spray equipments are used, the mixed material should be put in the Hopper of the machine and the material sprayed evenly on the surface. Typically a single machine will cover an area of nearly 1000Sqm per day with a set of 4 people.

Curing Of MYK Aquafin UM

MYK Aquafin UM is self curing under normal condition but in harsh condition water (Sprinkle water) curing is required for 3 days.

The coated substrate/area can be exposed to:

- Rain ,vertical surface after approximately 3 hours
- Rain ,horizontal surface after approximately 6 hours
- Foot traffic after approx.1 day
- Pressure water after approx7 days
- Fixing of tiles etc after 1 day

Health & Safety

Adopt health & safety regulations in accordance with local laws. Care should be taken when handling **MYK AQUAFIN UM** as it may cause irritation due to its Cementitious nature (please refer to Material Safety Data Sheet for specifics).

As typical on most job sites, applicators should wear protective clothing and gloves. Those handling and mixing **MYK AQUAFIN UM** should wear a face mask. Safety shoes and helmets must be worn by staff at all-times.

MYK SCHOMBURG recommends the enforcement of stringent health and safety measures on all job sites.

Note: - All coverages mentioned above are theoretical and under laboratory conditions, MYK Schomburg strongly recommends site trials to ascertain actual coverages.