

METHODOLOGY FOR APPLICATION OF MYK AQUAFIN 2C

Description:

MYK Aquafin 2C is two component polymer modified highly flexible, crack bridging cementitious water proof coating. This product can resist water pressure upto 7 bars from positive side and also UV resistance.

Methodology for Application of MYK Aquafin 2C:

Step-1:- Mixing of **MYK Aquafin 2C**

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

Step-3:- Curing

Pack Size: 35 kg Composite Pack, 24kg Powder, 11 kg Liquid Polymer by Weight

MIXING:

Pour approximately 2/3 of the B component into a clean container and add Part A, AQUAFIN Powder component whilst stirring until a lump free mass is achieved. For proper mixing it is recommended to use a drill mixer with a paddle arrangement with an RPM of 350-500 for uniform lump free mixing.

APPLICATION of MYK AQUAFIN 2C:

The substrate to be treated should be pre-wetted before the actual application is undertaken. Care to be taken that there is no water pooling and excess water should be removed before application of the mixed material. The mixed material should be applied evenly @ 2-2.25kg/m² in two coats (Coverage will depend on the application areas, refer TDS). The first coat should be applied horizontally and the second coat should be applied vertically. Allow a time gap of 1.5 hrs to 4 hrs between the coats. This will be purely based on the prevailing atmospheric conditions. More the ambient temperature lesser the time gap.

By brush or trowel

The application of **MYK AQUAFIN 2C** is a simple brush or trowel application.

Use soft bristle brush or 11/2 mm - 2 mm notched steel trowel.

Use a finishing trowel immediately after application for improved surface finish.

By spray

MYK SCHOMBURG recommends the use of peristaltic motion spray pumps which are the most appropriate, practical and economic method for **MYK AQUAFIN 2C** application on large areas. Please refer to Technical cell of **MYK SCHOMBURG** for list of approved spray equipment.

The coated substrate/area can be exposed to:

- rain after approximately 3 hours
- pedestrian traffic after approx.1 day
- pressure water after approx 7 days
- fixing of tiles etc after 1 day

at ambient temperatures of +20degC and 60%relative humidity.

Curing

Unlike other Cementitious based materials, **MYK AQUAFIN 2C** is a self curing product and does not require any post curing.

Cleaning

Water can be used for cleaning of unhardened material. Mechanical cleaning and/or acid cleaning are the only methods for removal of hardened materials.

Health & Safety

Adopt health & safety regulations in accordance with local laws. Care should be taken when handling **MYK AQUAFIN 2C** 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 2C** 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.