

METHODOLOGY FOR APPLICATION OF MYK AQUAFIN 1K

Description:

MYK Aquafin 1K is a single component, Rigid hardening Waterproof coating which resists both positive and negative pressures

Packing: 25 Kg Pack

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

Step-2:- Application of **MYK Aquafin 1K**

Mixing of MYK Aquafin 1K:

Take a clean bucket and pour 6.71 lits of clean water and add the **MYK Aquafin 1K** powder whilst mechanically stirring the mixture with a slow speed drill (300-700rpm speed), until a lump free mix is obtained.

Mix only that much material which can be applied within 30-60 minutes. Intermediate mixing is also recommended.

Application of MYK Aquafin 1K :

The mixed material is spread with a help of a stiff brush and applied at some force so that the material penetrates the surface. As coverages are subject to application areas, refer the technical data sheet for coverages.

Application Areas:

Portable water Tank, Pools, Tunnels, basement Wall etc.

Curing & Protection:

1. A misty fog spray of clean water must be used on the hardened surface, whilst taking care that the treated surface is not damaged by the spray etc.
2. At normal Temperatures and humidity 3 times per day of curing is recommended. If the climate is hot and rate of evaporation is high, additional curing should be done to avoid premature drying of the surface.
3. During the process of curing the treated surface should be protected from direct sunlight, mist, fog, wind and any collection of water on the surface should be avoided
4. For water retaining structures where **MYK Aquafin 1K** has been used, should be cured for 3 days and then filling can be taken up which should not be faster then 2mtr/24hrs. If the tank is for potable water use then the tank should be thoroughly rinsed with potable water before being put in service.
5. All backfilling can be done after 36 hours, care to be taken that the soils so filled is a bit moist, free of any large rocks or aggregates.

Health & Safety

Adopt health & safety regulations in accordance with local laws. Care should be taken when handling **MYK AQUAFIN 1K** 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 1K** 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: - Coverages mentioned are theoretical and under laboratory conditions, MYK Schomburg strongly recommends site trials to ascertain actual coverages.