

MAK CRETE 2K

Two Component
Cementitious Waterproofing



Description

MAK Crete 2K is a pre - packed two component polymer modified cementitious coating, which can be easily mixed on site to form a smooth slurry then applied with brush or roller. This coating cures to form elastomeric waterproofing membrane with excellent adhesion to cementitious surfaces. This should be applied onto damp substrates, internal and external wet areas. The cured membrane is flexible, durable, weather-resistant to most substrates.

Primary Uses:

MAK Crete 2K is best suitable for the waterproofing of water retaining structures like potable water tanks, reservoirs, canals, culverts, etc. It is suitable for use in foundations, basements, sunken areas, terraces, parking deck and sealing pre-cast joint. It can also be used to treat efflorescence.

Coverage

Mak Crete 2K will cover appx. 8-10 sq. mt / 2 coats of [5 L + 8 Kg] Pack.

Cleaning

All tools and equipment should be cleaned immediately with clean water after use. Hardened material can only be mechanically removed.

Advantages

- ◆ Withstands high positive hydrostatic pressure and negative pressure.
- ◆ Excellent crack bridging capacity
- ◆ Excellent bonding to substrate such as concrete, masonry, etc.
- ◆ Good bonding to damp surfaces.
- ◆ Food Grade - Can be used for treatment in potable water tanks.
- ◆ Breathable
- ◆ Able to take foot traffic when cured.
- ◆ Non-toxic
- ◆ Direct plaster or screed without affecting bond.

Direction for Use

The surface to be coated, should be free from all loose particles, dust, oil and laitance. All visible cracks should be opened in 'V' groove and filled with MAK Sealing Compound, a single component crack filling compound.

Mak Crete 2K comes in a pre- packed 2 component system which include 5L liquid and 8 Kg powder. Mix both the components in a clean container using a power drill or manual mixer.

Minimum 2 coats are advised of the mix at a consumption rate of 1.3 to 1.5 Kg per sqm/ 2 coats.

Packaging

Mak Crete 2K is available in 5L + 8 Kg pack and 20 L + 32 Kg industrial pack.

Technical Specifications

Density	1.6 gm / cm ³
Toxicity	Non- Toxic
Cracking	No Cracking

Health and Safety

Mak Crete 2K is classified as non-hazardous. Read the product label and Material Safety Data Sheet before use. Protect hands with rubber gloves. Avoid contact with eye and skin. In case of contact, wash immediately and thoroughly with water and seek medical advices.

Storage

Store under cover, out of direct sunlight and protect from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

Disclaimer

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

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