

MAK GUARD 2K

Cement Modified Acrylic Based
Insulation Coating



Description

MAK GUARD 2K is a two-component acrylic modified cementitious coating that requires only on-site mixing, forming the ideal product to waterproof and insulate concrete, masonry, and most other construction materials. Simply applied by stiff brush, roller, or trowel, it forms a flexible, waterproof and thermal insulating coating. MAK GUARD 2K provides an effective barrier to waterborne salts, atmospheric gases, UV and IR radiation. Fluid applied, MAK GUARD 2K provides a hardwearing, seamless, waterproof and insulating membrane for roofs.

Key Features

- ◆ Gives Insulation properties. Reduces the surface temperature by 12 - 15 degrees.
- ◆ Aesthetic looks. Available in White colour.
- ◆ Excellent adhesion. Bonds to porous and non-porous surfaces.
- ◆ Flexible.
- ◆ Non-toxic suitable for contact with potable water.
- ◆ Suitable for light pedestrian traffic.

- ◆ Breathable - whilst repelling water, allows substrate to breathe.
- ◆ Economical and easy to use.
- ◆ High resistance to carbon dioxide and chloride ion.
- ◆ Unlike conventional coatings which require a 7-28 days cure of concrete, MAK GUARD 2K can be applied to 24 hour-old concrete thereby giving immediate protection.

Application Procedure:

Surface preparation: As with all coating systems, surface preparation is of prime importance. Remove all grease, oil, dust, residual curing compound, mould release agent or other contaminant that could impair adhesion. Laitance should preferably be removed by light sweep blasting or hydro jetting. Mechanical wire brushing may be appropriate for small areas.

Mixing: MAK GUARD 2K is supplied in premeasured units and should be mixed on site utilising clean containers. Slowly add the powder to the liquid and mix, using a slow speed drill fitted with a suitable paddle.

Application: Do not apply to dry concrete. Saturate concrete surfaces with clean water whilst still visibly damp, but free of standing water, apply, using a short, stiff bristle brush or roller. Trowel application can be undertaken as necessary. For heavy 6-10mm depressions, honeycombs etc. MAK CRACK-O- FILL is used to resurface. Where more than one coat is found necessary to achieve the desired thickness, apply the second or subsequent coats after the previous coat has dried. It is recommended, for general resurfacing, that each coat should be a minimum of 500 - 600 microns thick.

Packing

MAK GUARD 2K is available in 5 L + 7 kg pack

Coverage

5L + 7 kg Pack of MAK GUARD 2K will cover
appx. 12 – 15 sqm / pack/ 2 coats.

Storage

Store under cover, in a cool place away from
direct sunlight. Failure to comply with the
recommended storage conditions may result
in premature deterioration of the product or
packaging.

Disclaimer

Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control.

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