

Maxcryn

Product Information Page

Maxcryn is a liquid additive used to improve bonding, workability and curing of mortar and concrete.

Specification Tip for Design Professionals:

Maxcryn may be specified by name or by using the following description: *a propriety water-based, pure acrylic liquid admixture used to increase the physical and chemical properties of cement-based mortars and concrete.*



Mortars prepared with Maxcryn are:

- More manageable
- Have greater compactness
- Longer setting and application time
- Greater strength, compression and tension
- Provides greater adherence to smooth surfaces

How does Maxcryn work:

The pure acrylic polymers used in Maxcryn react with cement based mixes, increasing the compressive, flexural and bonding strengths of the mix. Using Maxcryn in the mix also increases the wearing and abrasion resistance of the mortar.

Mixing Dosages:

Maxcryn Bonding Solution: Mix 1 part Maxcryn with 1 part clean potable water.

Maxcryn Mortar: Dilute 1 part Maxcryn with 3 parts clean potable water and use as the mixing water.

How do I prepare the surface for Maxcryn modified mixes:

All surfaces onto which Maxcryn modified mixes are to be applied should be free from loose particles, dust, clean and free from coatings or any other contaminants.

How do I apply Maxcryn:

The surface should be dampened-down with clean potable water prior to application of the Maxcryn Bonding Solution. Using a soft brush apply the Bonding Solution to the prepared area working the solution in well. Using a trowel slightly compact the Maxcryn Modified Mortar into place whilst the Maxcryn Bonding Solution is still tacky.

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Coverage:

Depending on porosity between 3 and 5m² per litre

Curing:

Mist cure with clean potable water until fully cured.

Cleaning:

Equipment should be washed immediately with clean water.

Packaging:

Maxcryl is packed in 5ltr and 25ltr containers.

How do I store Maxcryl:

Maxcryl should be stored in its original manufacturer's container in dry conditions above 5°C and protected from frost.

Please protect the environment: Dispose of waste in accordance with the local authority regulations.

Disclaimer: The general information provided in the present technical description, application guidelines and other recommendations, is based on research and experience. However, the client is obliged to determine themselves what products are suitable for use. Accordingly, no liability will be accepted by IBC Limited t/a SURFASOLOGY™.

For further information contact the SURFASOLOGY™ Technical Department.

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