



MAXSEAL

Product Information Page

Maxseal is a cement-based waterproof coating for concrete and masonry.

How does Maxseal work

When cured the special additives and polymers contained in Maxseal produce a waterproof coating which has excellent adhesion to concrete and masonry.

How do I prepare the surface before applying Maxseal:

Using a sharp tool, square-cut all cracks, damages etc. to the substrate and using a non-aggressive method remove the damaged concrete, repair the surface using Maxplug and Drizoro Mesh.

Detail all upstands, internal corners etc. with Maxplug and Drizoro Mesh prior to the application of Maxseal.

All surfaces must be free from any contaminants which may inhibit the adhesion of the Maxseal. Pressure washing of the surfaces with clean potable water or other non-aggressive methods are recommended.

How do I apply Maxseal:

Pour a solution of 1 part Maxcryn diluted with 3 parts clean potable water (total mixing liquid 6.5ltrs per 25kg unit of Maxseal) into a clean vessel, gradually adding the contents of the 25kg unit of Maxseal, whilst mixing with a slow speed drill. Allow the mixed material to rest for 5 minutes and the re-mix briefly prior to applying the product. Do not add additional water to the mix.

Apply the product within 15 minutes of mixing.

Maxseal may be applied by using a fibre-bristled brush or a suitable sprayer to the properly prepared substrate as follows:

- Damp down the surface with clean potable water.
- Apply a 1mm thick coat of Maxseal and allow to cure for between 12 and 16 hours
- Apply a second 1mm thick coat of Maxseal in opposite directions to the first coat.

Note: Surfaces treated with Maxseal should be protected from rain for at least 24 hours after application. Maxseal should not be applied if the temperature is 5°C or below or are expected to fall below 5°C in the following 24 hours.

Curing: Mist cure with clean potable water.

Cleaning Equipment: Clean all equipment using clean potable water.

How do I store Maxseal:

Maxseal should be stored in its original manufacturer's container in dry conditions and protected from frost.

SURFASOLOGY

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What are the key benefits of Maxseal:

- ✓ Fully waterproof coating
- ✓ Approved for use with drinking water
- ✓ Suitable for both positive and negative water pressure applications
- ✓ Environmentally friendly, non-toxic and chloride free
- ✓ Excellent adhesion and easy to apply
- ✓ Suitable for above and belowground applications

TECHINCAL DATA:

Appearance	Grey coloured cement based material
Optimum Application Temperature	Plus 10°C
Application Coverage	1-1.5kg/m ² per coat
Suitability for Drinking Water	Approved according to BS 6920 AND R.D. 140/2003
Adhesion to Concrete (EN 1015-12)	2.47 (MPa)
Resistance to Freeze-thaw	Classified as very good resistance
Shelf Life	12 months from manufacture date

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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SURFASOLOGY



Smart Surface Solutions

Waterproofing and Damp Proofing Specialists



WHO WE ARE

SURFASOLOGY, formerly IBC Ltd., is Ireland's leading waterproofing and damp proofing specialist that has been proudly providing market leading, innovative, and sustainable construction solutions since 1976.

Our high-quality products and systems are accompanied by our professional technical support and a full installation service. **SURFASOLOGY** technical consultancy team have unrivalled experience in major construction projects, as well as solving everyday problems for homeowners, with long term trustworthy solutions.

Our products are all manufactured in ISO Quality System compliant facilities and meet the relevant local, National, & European standards. **SURFASOLOGY** network members manufacture products exclusively in Germany, Switzerland, Spain, Greece and the UK. We support these products in local markets with highly-qualified technical professionals, who understand both on-site demands and the design detail. We work in a collaborative way with our clients at all stages of the project to ensure that the correct design, preparation, and application are carried out to ensure a timely and successful outcome for all stakeholders.

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SUSTAINABLE CONSTRUCTION
SOLUTIONS, POWERED BY OUR
EXTENSIVE EXPERIENCE AND
EXPERTISE.**

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Our world class solutions encompass the whole building envelope both above and below ground.

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A comprehensive range of first class damp proofing and timber treatment solutions.

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High quality floor finish on domestic, commercial, under-floor heating or industrial projects.

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We offer a highly efficient selection of products for the repair and protection of concrete elements.

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Specialised installation service provided by our approved contractors delivering high quality workmanship you can trust.

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Extensive experience and expertise in Project Design and Technical Support Services ensuring reliable outcomes for all our clients.

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RIAI and RIBA approved CPD Seminars to specifiers on a variety of topics covering structural waterproofing and damp proofing.

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