

Maxplug

Product Information Page

Maxplug is a fast setting mortar that can set even under water.

Specification Tip for Design Professionals:

Maxplug may be specified by name or by using the following description: *a propriety quick-setting, non-toxic, chloride free, cement based mortar that sets under water.*



- ✓ Simple and easy to use: simply add water
- ✓ Environmentally friendly and non-toxic
- ✓ Safe to use with drinking water
- ✓ Fast setting
- ✓ Sets underwater
- ✓ Does not contain chlorides
- ✓ Instantly stops running water

How does Maxplug work:

The special blend of cements contained in Maxplug reacts with the mixing water causing it to set within 5 minutes (even faster with warm water). Mix only the amount of material that may be used within this time limit.

How do I prepare the surface before applying Maxplug:

Using a sharp tool square-cut the perimeter of the repair area and using non-aggressive methods remove the damaged concrete. All surfaces should be thoroughly cleaned with clean potable water, the surface must be free from contaminants which may inhibit adhesion.

How do I apply Maxplug:

- Damp down the repair area using clean potable water.
- Mix the Maxplug with clean water (0.28lt/kg).
- Place the Maxplug by pressing it firmly unto the prepared surface using a gloved-hand or a trowel, finishing to the required thickness.
- Using clean potable water mist-cure the product for 5 minutes.

Cleaning Equipment:

Clean all equipment using clean potable water.

How do I store Maxplug:

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

TECHINCAL DATA:

Appearance	Grey coloured cement based material
Application Temperature	Plus 5°C
Application Coverage	0.620lt / kg (1 kg fills a 20mm x 20mm x 1.45m joint)
Mixing Water Requirement	0.28ltr / kg
Flexural Strength	30 minutes: 1.2 (MPa) 3 days: 3.7 (MPa) 7 days: 5.7 (MPa)
Compressive Strength	30 minutes: 3.8 (MPa) 3 days: 22.5 (MPa) 7 days: 36.2 (MPa)
Storage Conditions	Protect from frost
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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