



CRYSTALS

CRISTAL PLUG

TECHNICAL SHEET

INSTANT HYDRAULIC CEMENT-BASED CRYSTALLISER FOR BLOCKING WATER INGRESS INTO CONCRETE

CRISTAL PLUG is a quick-setting cementitious mortar that can quickly stop water leaks through cracks and holes in concrete.

CRISTAL PLUG is a hydraulic cementitious compound, which does not bond easily and solidifies within two minutes.

The hardening process will continue, becoming stronger than the concrete on which it is applied.



Use

- Blocking the flow of water from cracks and holes
- Fixing
- Filling holes and cracks



Features, advantages and benefits

- F• Single-component.
 - A• Easy to mix, use and apply just by adding water.
 - B• Sound and effective application.
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- F• It immediately stops the flow of water.
 - A• It allows immediate repair of the area.
 - B• It increases productivity on site.
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- F• Non-toxic, non-metallic and calcium-free.
 - A• Safe when in contact with drinking water.
 - B• It can also be used for other closure or sealing needs on site.
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- F• Great structural strength.
 - A• Capable of blocking water flows under high pressure.
 - B• Increased convenience through increased durability.



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Application methods

CRISTAL PLUG is mixed with water until the consistency is reached.

It can be applied to block the flow of water on concrete, bricks and/or buildings.

CRISTAL PLUG can be applied by hand, using gloves, to fill holes, cracks and crevices.

Manually work **CRISTAL PLUG** and place it in the cavity, pressing firmly until it hardens.

Only mix the amount of product that can be applied in one minute.

Do not overwork the material because it solidifies very quickly.

Technical Data

Colour :	Dark Grey
Appearance :	Powder
Solidity :	100 %
Volumetric density :	1.4
PH :	13
Compressive strength :	50 Mpa in 7 Days
Shelf Life :	2 years (if kept dry)

Conservation

Store in a dry place.

Open pails are subject to deterioration if exposed to moisture.

Health Warnings

CRISTAL PLUG is a cement-based system and, as such, is alkaline. It may cause eye and skin irritation.

When mixing or using **CRISTAL PLUG**, use appropriate protective clothing and eye protection.

For health and safety information, please refer to the manufacturer's safety data sheets.

Packaging

25 kg pails

All information is given in good faith and without any warranty. The application, use and processing of these products are beyond our control and therefore your responsibility. Any eventual established liability, through bad application or any other reason, for any damages, is always limited to the values of the goods supplied by System Technology. The products and systems are manufactured under total quality management.



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