



Ultra Fast-setting Cementitious Water Stop

- ☑ "Hydraulic Cement" - Stops active water leaks
- ☑ 10 - 30 second setting time
- ☑ Chloride free

Product Description

FIX 10-S is an ultra fast setting, chloride free hydraulic cement which sets immediately when exposed to water.

Typical Applications

Applied to concrete, masonry, stone, positive or negative water pressure side, to:

- plug/stop active water leaks
- dry out wet areas
- seal leaky joints, cracks or formtie holes

Advantages

- stops water leaks in less than 30 seconds
- easy application - no mixing needed in most cases
- waterproof
- durable
- no odor - no fumes

Preparation of Substrate

The substrate must be sound, clean, and free from any surface contamination. Remove any soft, deteriorated, unsound substrate, leaving an appropriate opening for the FIX 10-S. Rout out cracks to a U-shaped profile. Dry substrates should be dampened prior to application. Do not apply to substrates below 40 °F (5°C).

Mixing

Note: In most cases FIX 10-S can be applied as dry powder without mixing.

Where mixing is desired carry out as follows:

- Mix with clean water to obtain desired consistency.
- Setting time is dependent on the amount of mixing water used and the temperature of the water.

- Warm temperatures accelerate the set, cold temperatures retard it.
- Mix only small quantities of material at one time.

Application Methods

- ◆ **Dry Method:**
For most leaking areas, firmly press FIX 10-S powder against the active leak, and rub until the water stops. For large areas of moisture penetration, rub FIX 10-S powder into wet surface area.
- ◆ **Mixed Method:**
When desired, mix an appropriate amount of material as described above. Place FIX 10-S firmly into the crack or hole using gloved hand or a brick jointer. Hold firmly in place until material has set, approx. 10 - 30 seconds. Strike off flush with surface.

Note:

FIX 10-S can be top coated with AQUAFIN-F liquid surface hardening agent to prolong the life of the application.

Storage & Shelf Life

Store in a dry enclosed area off the ground. Shelf life in unopened, original packaging is 12 months.

Packaging

FIX 10-S is available in 13 lb (6 kg) pails and 26 lb (12 kg) pails.

Yield

1 lb. (0.45 kg) will fill a cavity of approx. 1" x 1" x 24" (25 mm x 25 mm x 600 mm).

Safety

Refer to MSDS. This product contains Portland cement and is highly alkaline. Avoid contact with skin and eyes. The use of rubber gloves and goggles during mixing and application is recommended. After contact with skin, wash with plenty of water. In case of eye contact, rinse immediately with plenty of water and seek medical advice.

KEEP OUT OF REACH OF CHILDREN.

Technical Data

Aggregate State	Powder
Color	Gray
Bulk Density	~75 lbs/ft ³ (1.22kg/L)
pH - Value	11 - 13.5
Compressive Strength:	1100 psi (8 MPa) at 1 hr 4000 psi (32 MPa) at 24 hr 10000 psi (70 MPa) at 7 d 10800 psi (75 MPa) at 28 d
Flexural Strength:	250 psi (1.8 MPa) at 1 hr 580 psi (4 MPa) at 24 hr 870 psi (6 MPa) at 1 d 940 psi (6.5 MPa) a 28 d

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