CEMRAIS, QUICK SETTING CEMENT



Description

Powder product which amassed with water forms a quick setting mortar that is used for making constructions that requires quikness. Ideal for capping water leakings from cracks and openings on concrete. Grey-cement colour.

Aplication

Clog concrete pipes instantly. Reassemble broken pipes (even under load), repair water pipes, galleries and basements, gas leaks, seal concrete slabs, water tanks, swimming pools, make small repairs in manholes or water pipes that have to be put into service quickly.

Surface preparation

Must be clean, with no greases, oils, being conveniently wet without flooding.

Modes of application

Add Cemrais to a container with water until reaching the desired consistency
The leak is sealed by applying the mix within the open time of 3 minutes (minimum setting time)
Once applied, no shrinkage takes place, thus forming a uniform and unique body together with the support

-also it can be used to make rapid mortars, for repairs on requiring short traffic, for it you can mix with clean and dry sand in a ratio of 1: 1 to 1: 2 considering that as incorporated more sand hardening process slows.

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síguenos en:

- Small amounts that can be used in less than 3 to 5 minutes, considering that at lower temperatures more time and higher temperature should be mixed time decreases.
- Avoid application in direct sun, wind or rain.
- Do not add more water than recommended and will always have a pasty consistency.
- If used as mortar must be protected from early drying, using appropriate curing methods.

Clean up

With plentiful clean water.

Data sheet

Density1,050 ± 0,050 g/cc.

Water Absorption30 ± 2%

Color(s)grey cement

Compressive Strength12 hours / 10N/mm2

Compressive Strength28 days / 22N/mm2

Working temperature5 to 30ºC

Performance

2 kg per sqm in layer of 1mm

Storage

2 years, in their original bags, tightly closed, without exposing to extreme temperatures, protected from the weather and in dry and ventilated places.

Security



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Indications of danger:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

Prudence advice:

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/physician.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P501: Dispose of contents/container in accordance with local/regional/national/international regulation