



Family
Osmocem

Type
Quick-setting waterproofing osmotic compounds

Product Lines

- Aqua
- Building
- Infratech

Functional Categories

- **Osmotic waterproofing**
- **Instantaneous stoppage of water infiltrations in buildings**
- **Structural maintenance of dams, reservoirs, ducts and water ducts**
- **Structural maintenance of tunnels**

Components
Single-component

Appearance
Powder

OSM.0087

OSMOCEM QUICK

Cement compound for immediately stopping the infiltration of water

Customs Code

3816.0000

Dosage

1.75 kg /dm³

Packaging

- Pail 5 kg
- Bag 25 kg
- Pallet: 150 x (Pail 5 kg)
- Pallet: 50 x (Bag 25 kg)

Application

- Apply by hand
- Spatula

General description


Cement compound for instantaneously stopping water leaks in underground rooms or structures out of the ground, even in the presence of moderate negative thrust pressure. Based on rapid hardening and high resistance hydraulic binders and special additives, it hardens in 30" - 60", stopping the water flow.

Fields of application

Immediate stop to water infiltration in building structures: • Gray tubs, tanks, cellars, elevator shafts, pipes, masonry underground etc.

Available colours


Basic features

 Diameter:
0.4 mm


 Max. recommended thickness:
15 cm


 Min. recommended thickness:
5 cm

 Nonflammable

 Pot-life:
60 s

 Shelf-life:
6 months

 Solvent-free

 Temperature of use:
+5 / +35 °C

 Use wearing protective glasses

 Use wearing protective gloves

Technical specifications

Complete hardening (a 20°C): 180 s

Tools cleansing

- Water

Applicable on

- Concrete
- Bricks
- Mixed walls (bricks and stones)
- Stone walls
- Rock walls

Substrate preparation

Thoroughly clean the contact surfaces. In the case of cracks, discontinuities, cavities, etc. preliminarily prepare application sections countersinking towards the inside of the masonry, according to the "dovetail" shape (in order to facilitate the hydraulic sealing of the intervention).



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Instructions for use

Mix with water, if possible at a temperature not less than 20 °C, no more than 250 cc per kg of product. The product reacts immediately and it is very quick, then mix from time to time the quantities of product strictly necessary and immediately applicable.

Apply the product on site by hand exclusively and immediately after mixing the product with water while wearing protective rubber gloves.

Where necessary, in case of pressure infiltrations, proceed with the installation of drainage with a plastic tube, with small diameter, initially sealing sections adjacent to the drainage and then, once you stop the infiltration, sealing the drainage itself.

Storage and preservation

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance. Protect from humidity.



Warnings, Precautions and Ecology

Technical and performance data outlined in this document are the result of laboratory testing conducted in a conditioned environment, as such they can result as considerably changed from operating and application conditions. The need follows to carry out preliminary tests in actual use conditions.

The user is required to check the product's most recent Material Safety Data Sheet, reporting physical-chemical and toxicological data, risk phrases and other useful information on how to safely transport, use and dispose of the product and its packaging. It is also reminded that the product and its packaging must not be dispersed in the environment for any reason.

It is a caustic product: wear enveloping thick rubber protective gloves; in case of contact, wash with copious amounts of water. Do not stir the product in the hardening phase and do not float it when it has just been laid.

It is always essential to carry out preliminary tests to check the appropriateness of the product, depending on specific requirements.

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