



FLR.0083

OSMOKOLL

Osmotic two-component type
weatherstrip adhesive cement

Customs Code

3824 5090

Packaging

- Bag 25 kg [A]
- Plastic can 4 kg [B]
- Kit: 1 Bag 25 kg [A] + 1 Plastic can 4 kg [B]

Application

- Notched finishing trowel

Family
Floortech

Type
Adhesive and putty for flooring

Product Lines

- Aqua
- Building

Functional Categories

- Bonding and filling tiles, parquet, etc.
- Osmotic waterproofing

Components
Two-components

Appearance
Powder + Liquid

Certifications and legislations



EN 998-1

Specification for Mortar for Masonry - General purpose rendering/plastering mortar (GP)











General description

Two-component adhesive cement for interior and exterior use, based on hydraulic binders, modifying and flexibilising resins, selected siliceous aggregates, for the preparation of adhesive mixtures, easy to spread, with high deformation capacity and watertightness. Perfect for bonding coatings even low absorption, on cement surfaces with low porosity (for example interior coverings for swimming pools).

Fields of application

Bonding tiles, waterproofing and anti-humidity coatings, structures and masonry exposed or underground provided they are sufficiently porous and absorbent and free from any waterproofing and / or water-repellent surface treatment, whether chemical (siloxanes, epoxies, polyurethanes, etc.) or natural (wax-up). Bonding small vitreous tiles for swimming pools. Bonding tiles on OSMOCEM FLEX or OSMOCEM D type osmotic coatings on terraces and balconies.

Basic features

- | | |
|---|---|
|  Max. recommended thickness:
5 mm |  Maximum diameter of aggregate:
0.4 mm |
|  Min. recommended thickness:
2.5 mm |  Nonflammable |
|  Pot-life:
50 min |  Shelf-life:
12 months |
|  Solvent-free |  Temperature of use:
+5 / +35 °C |
|  UV-resistant |  Available colours
Gray |

Technical specifications

Bonding force (UNI EN 1542): 2.8 N/mm²

Capillary absorption (UNI EN 1015-18): 0.08 kg•h^{0.5}/m²

Complete hardening (a 20°C): 80 - 90 min

Compressive strength (UNI EN 1015-11): 40 N/mm²

Density (UNI EN 1015-6): 2.050 N/mm²

Mixing ratio of the components A:B: 4.8:1 _



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Tools cleansing

- Water

Applicable on

- Concrete
- Tiles
- Floor screed

Instructions for use

Mix the powder component (component A) with the hydrating solution (component B) with a drill at a low number of revolutions, pouring the powder progressively in the liquid, continue mixing until a homogeneous lump-free mixture is obtained. After mixing is completed wait a few minutes and stir again before proceeding with the application.

Substrate preparation

Application surfaces should be clean, free of soiling, crumbling and non-adhering parts, dust, etc., water repellent treatments in general, etc. conveniently saturated with water until they reach the condition "saturated with dry surface".

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

Do not apply in case of direct exposure to sunlight and cure the protection and moist hardening.

Do not apply on little or non-porous substrates or previously coated with water-repellent treatments in general, if not after appropriate roughening by bush hammers, sanders and equipment suitable for preparatory treatments of substrates, or after appropriate treatment with suitable polymeric primers.



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OSMOKOLL is produced/distributed by



Via Giovanni Gentile, 16/A - 46044 Goito (MN), Italy
info@azichem.com Tel. +39 0376.604185 /604365 Fax +39 0376 604398