



Family
Repar

Type
Hydraulic lime based thixotropic mortars

Product Lines
• Building
• Opus
• Sanageb

Functional Categories
• Fastening and anchoring metallic connectors, inserts and frames

Components
Single-component

Appearance
Powder

REP.0153

SANAFIRM

Quick compound, based on lime and aluminates, for fixings and anchorages

Customs Code

2522 3000

Dosage

1.8 kg /dm³

Packaging

- Bag 25 kg
- Pallet: 50 x (Bag 25 kg)

Application

- Brick trowel
- Spatula

Certifications and legislations



Sanageb - Prodotti naturali per la Bioedilizia

Product belonging to Sanageb, Azichem's product line dedicated to green-building, sustainability in constructions and bio-architecture since 1994.

General description

Adhesive, thixotropic, reinforced fibre compound, based on hydraulic lime, reinforced fibre, fast-curing, for fastening and anchorage, of wall bodies, structures, inserts, plates, frames, bars, sanitary, etc., in ecological building interventions, new buildings and in the restoration of vintage buildings and monuments.

General features

SANAFIRM consists of hydraulic lime, botticino, quartz sands, kaolin, aluminates and natural fibres. It does not contain cement, resins, solvents and radioemissive elements.

Fields of application

Fixing and anchoring, in wall bodies, plates, door and window frames, washbasins and sanitary ware in general, bars, clamps, connectors, and metal inserts etc.


Available colours

- Gray


Basic features


 Density:
1.800 kg/dm³


 Maximum diameter of aggregate:
2 mm


 Mix with water:
15-16 %

 Nonflammable

 Pot-life:
15 min

 Shelf-life:
6 months

 Temperature of use:
+6 / +30 °C

 Use wearing protective gloves

Technical specifications

Complete hardening (a 20°C): 36 h

Hard to touch (a 20°C): 8 h

Tools cleansing

- Water

Applicable on

- Plasters
- Concrete
- Cement-based or lime-based mortars
- Bricks
- Mixed walls (bricks and stones)
- Brickworks
- Stone walls
- Floor screed

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Substrate preparation

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

Instructions for use

Pour about 2/3 of the mixing water into the mixer; gradually add SANAFIRM and the water still required, continue to mix until a homogeneous lump-free mixture of the desired consistency is obtained. Apply with brick trowel or filling knife. The mixing water indicatively necessary is equal to 15-16% by weight (3.5 -4 litres per bag 25kg).

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 recommended to mix only the material immediately needed, given the short pot life of the product.

SANAFIRM is produced/distributed by



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