



Family  
Repair

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

3824 5090

### Packaging

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

### Application

- Brick trowel
- Spatula

## 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.


## Dosage

Approximately 1.6 kg of SANAFIRM for each cubic decimetre of volume to be filled.


## 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.


## Basic features


 Density:  
1.800 kg/dm<sup>3</sup>


 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

 Available colours  
Gray

## Technical specifications

Complete hardening (a 20°C): 36 h

Hard to touch (a 20°C): 8 h



[www.azichem.com](http://www.azichem.com)

Updated: **24/08/2020**  
General sales conditions and legal notices on  
[www.azichem.com/disclaimer](http://www.azichem.com/disclaimer)

Page: 1/3

## Tools cleansing

- Water

## Applicable on

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

## 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

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge.

Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage.

Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: [www.azichem.com](http://www.azichem.com). The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: [www.azichem.com](http://www.azichem.com).

It is forbidden to dispose of the product and/or packaging in the environment.

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



[www.azichem.com](http://www.azichem.com)

Updated: **24/08/2020**  
General sales conditions and legal notices on [www.azichem.com/disclaimer](http://www.azichem.com/disclaimer)

*SANAFIRM 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



[www.azichem.com](http://www.azichem.com)

Updated: **24/08/2020**  
General sales conditions and legal  
notices on  
[www.azichem.com/disclaimer](http://www.azichem.com/disclaimer)