

## Sanafirm

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



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.

**CUSTOMS CODE:** 3824 5090

**COMPONENTS:** Single-component

**APPEARANCE:** Powder

**AVAILABLE COLORS:** Gray

**PACKAGING AND DIMENSIONS:** Bag 25 kg - Pallet: 50 x (Bag 25 kg)

### FEATURES AND BENEFITS

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.

### ALLOWED SUPPORTS

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

### PREPARATION OF SUPPORTS

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".

### MODE OF 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).



## APPLICATION METHODS

Brick trowel - Spatula

## TOOL CLEANING

Water

## KEY FEATURES

-  Density: 1.800 kg/dm<sup>3</sup>
-  Mix with water: 15-16 %
-  Pot-life: 15 min
-  Shelf-life: 6 months
-  Use wearing protective gloves
-  Maximum diameter of aggregate: 2 mm
-  Nonflammable
-  Quick setting product
-  Temperature of use: +6 / +30 °C

## TECHNICAL SPECIFICATIONS

Complete hardening at 20°C **36 h**

Touch hardening at 20°C **8 h**

## CONSUMPTION

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

## STORAGE AND CONSERVATION

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.

## PHOTO GALLERY



## ADDITIONAL CONTENT



## WARNINGS AND PRECAUTIONS

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

