

## Sanafire Resistant



**CUSTOMS CODE:** 3824 5090  
**COMPONENTS:** Single-component  
**APPEARANCE:** Powder  
**AVAILABLE COLORS:** Gray  
**PACKAGING AND DIMENSIONS:** Bag 25 kg - Pallet: 50 x (Bag 25 kg)

### OBTAINED CERTIFICATIONS AND REGULATIONS



### ALLOWED SUPPORTS

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

### APPLICATION METHODS

Brick trowel - Plastering machine

### TOOL CLEANING

Water



## KEY FEATURES

-  Adhesion to the substrate: > 0.3 MPa
-  Maximum diameter of aggregate: 2 mm
-  Mix with water: 35 - 38 %
-  Shelf-life: 12 months
-  UV-resistant
-  Max. recommended thickness: 20 mm
-  Min. recommended thickness: 5 mm
-  Pot-life: 60 min
-  Temperature of use: +5 / +35 °C

## TECHNICAL SPECIFICATIONS

*EN 13501-1*  
Reaction to fire **A1**

pH **12.5**

*EN 196/1*  
Flexural strength after 28 days **1 MPa**

Density **980 kg/m<sup>3</sup>**

*UNI EN 1015-17*  
Chloride content **0.01 %**

*EN 998/1*  
Compressive strength after 28 days **CS II**

*UNI EN 1015-19*  
Permeability to water vapor < **11 μ**

*EN 998/1*  
Capillary absorption **W0**

*EN 1745*  
Thermal conductivity < **0.2 W/mK**

*EN 1015-12 modo di rottura FP*  
Adhesion to substrate **A**

## 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. Store in a covered and sheltered place.

## WARNINGS AND PRECAUTIONS

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.

