



FLR.0158

## SANASCREED

Ready-to-use conglomerate, for building lime-based slabs and screeds

### Customs Code

3824 5090

### Packaging

- Bag 25 kg

### Application

- Finishing trowel
- Pump
- Spatula
- Straight edge

Family  
**Floortech**

Product Lines

- Building
- Opus
- Sanageb
- Floor

Components  
**Single-component**

Type  
**Subbase screeds**

Functional Categories

- Construction of subbase and self-leveling screeds

Appearance  
**Powder**

## Certifications and legislations



**EN 998-1**

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

## General description

Ready-to-use conglomerate based on hydraulic lime, botticino, and siliceous aggregates, kaolin, and natural fibres, specifically for the construction, with the only addition of water, of resistant slabs and screeds, of normal weight, for ecological building interventions and in the restoration of vintage buildings and monuments.







## Dosage

Approximately 17 kg/m<sup>2</sup> of SANASCREED for every centimetre of thickness to be implemented (approximately 1700 kg per cubic metre).

## Fields of application

Laying slabs and screeds based on hydraulic lime.

## Basic features

- |  |  |
|--|--|
|  Maximum diameter of aggregate:<br>5 mm |  Min. recommended thickness:<br>2 cm |
|  Mix with water:<br>18-20 %             |  Pot-life:<br>60 min                 |
|  Temperature of use:<br>+6 / +30 °C     |  Available colours<br>Light hazel    |

## Technical specifications

Bonding force (UNI EN 1015-12): > 1.2 MPa

Compressive strength after 01 day (UNI EN 1015-11): > 5 MPa

Compressive strength after 07 days (UNI EN 1015-11): > 18 MPa

Compressive strength after 28 days (UNI EN 1015-11): > 24 MPa

Density (UNI EN 1015-6): 1950 kg/m<sup>3</sup>

Flexural strength after 07 days (UNI EN 1015-11): > 4.5 MPa

Flexural strength after 28 days (UNI EN 1015-11): > 5.5 MPa

Flexural strength at 01 day (UNI EN 1015-11): > 1.5 MPa

pH: 12 \_

Static elastic modulus (EN 13142): 14000 MPa



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## Tools cleansing

- Water

## Applicable on

- Concrete

## 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 SANASCREED and the water still required, continue to mix until a homogeneous, lump-free mixture of the desired consistency is obtained. Support the product at the reference height and float until a smooth and planar surface is obtained, preparing the joints beforehand where necessary. The mixing water indicatively necessary is equal to 18-20% by weight (4.5 -5 litres per bag 25 kg).

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

Protect fresh surfaces from direct exposure to sunlight and cure the protection and moist hardening.



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*SANASCREED is produced/distributed by*



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