



FLR.0147

## SANAKOLL

Adhesive based on hydraulic lime for bondings, coatings and finishing coats

### Customs Code

3824 5090

### Packaging

- Bag 25 kg

### Application

- Notched finishing trowel

Family  
**Floortech**

Product Lines

- Building
- Opus
- Sanageb
- Floor

Components  
**Single-component**

Type  
**Adhesive and putty for flooring**

Functional Categories

- Bonding and filling tiles, parquet, etc.
- Bonding and skimming modular thermal insulating panels

Appearance  
**Powder**

## Certifications and legislations



**EN 998-1**

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

## General description

Adhesive monocomponent plaster, based on hydraulic lime, for bonding tiles etc., on hardened and compact building supports; also specific for the installation of wood-magnesium panels, cork panels and other types of ecological modular panels, in the construction of "natural coats" (internal and external), for ecological building interventions and in the restoration of vintage buildings and monuments.

## Dosage

Use from 3 to 5 kg/m<sup>2</sup> of SANAKOLL depending on the type of support and the type of material to be bonded.

## Fields of application

Bonding tiles, ascertained to be porous, averagely absorbent and absolutely not clinkerised (use only for interior floor coverings). Bonding and smoothing coating of panels and modular elements in mineralised wood, cork, etc.

## Basic features



Maximum diameter of aggregate:  
0.3 mm



Mix with water:  
16-18 %



Pot-life:  
60 - 75 min



Shelf-life:  
12 months



Temperature of use:  
+6 / +30 °C



Available colours  
Light hazel

## Technical specifications

Bonding force (UNI EN 1015-12): 1.5 N/mm<sup>2</sup>

Breathability: 12 - 13 μ

Compressive strength (UNI EN 1015-11): > 17 N/mm<sup>2</sup>

Density (UNI EN 1015-6): 1650 kg/m<sup>3</sup>

Flexural strength (UNI EN 1015-11): > 5 N/mm<sup>2</sup>

## Tools cleansing

- Water

## Applicable on

- Plasters
- Concrete
- Cement-based or lime-based mortars
- Floor screed

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## Substrate preparation

The application supports will be free from fouling, powder, non-adhering parts, etc.; existing paints (washable, organic, solvent based etc.) must be removed.

### Instructions for use

Gradually pour about 2/3 of the mixing water into the mixer, Gradually add SANAKOLL and the water still required, continue to mix until a completely lump-free mixture is obtained. The methods of use are differentiated based on the support materials and the specific destination of use.

For bonding on ordinary, absorbent, internal subbases, spread the product with a toothed adhesive spreader in continuous layers of adequate thickness and then lay on site the elements to be installed (tiles, panels, etc.), with the appropriate and usual methods, exerting the pressure required to promote adhesion.

### 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.

Protect fresh surfaces from direct exposure to sunlight, from the rain and the wind, and cure the prolonged moist hardening.

Preliminarily ascertain the necessary mechanical strength of the support.



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*SANAKOLL is produced/distributed by*



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