



Family  
**Intotech**

Type  
**Finishing skim coats and mouldable stucco**

Product Lines  
• **Building**  
• **Opus**  
• **Sanageb**

Functional Categories  
• **Masonry plastering with plasters and skims**  
• **Protective coating (plasters)**  
• **Thermal-insulating renewal of masonry**

Components  
**Single-component**

Appearance  
**Paste**

INT.0145

## SANACORK

Sprayed cork finish for thermo-acoustic insulation

### Packaging

- Pail 12 kg
- Pallet: 36 x (Pail 12 kg)

### Application

- Low pressure airless nebulizer

## General description

Natural cork coating, for decoration and durability protection of facades and roofs. Mix of selected cork particles, with different types of water-based resins, mineral fillers, stabilizers and special additives that create a finishing coat with thermal insulation power outside or inside. Already known and used in antiquity as a roofing for homes, cork is a material which, in addition to its excellent thermo-acoustic insulating power, demonstrates excellent breathability, is not attacked by parasites and molds and is fireproof.

## General features

SANACORK sprayed cork constitutes a real revolution in the construction field and in industry, allowing various applications both on terraces and roofs, and on facades and internal walls in the field of thermal-acoustic-restoration insulation. Sprayed cork is also an ecological product; it is obtained through a sophisticated production cycle, mixing various components: cork powder in various grain sizes, acrylic resin, vegetable fats and water. These materials are then subjected to a joining process which does not alter their characteristics, but rather enhances some of them.

The main properties of SANACORK are:

- Permeable to water vapour.
- Impervious to rainwater on vertical walls.
- Flexible, prevents the appearance of cracks due to shrinkage.
- Thermal corrector, continuous coating that avoids thermal bridges.
- Acoustic conditioner, reduces reverberation
- Resistant to salt air
- Hypoallergenic


## Dosage

Approximately 1.8 - 2.0 kg/m<sup>2</sup> of SANACORK to make 3 mm thick in two coats with an airless gun.

## Fields of application

Thanks to the spraying with an airless machine, SANACORK is quick and easy to apply on any substrate: masonry, concrete, sheet metal, fiber cement, natural stone, tiles, wood, wood fiber, etc.


## Basic features

 Density:  
0.5 - 0.7 g/cm<sup>3</sup>


 Maximum diameter of aggregate:  
0.8 mm


 Min. recommended thickness:  
3 mm

 Nonflammable


 Shelf-life:  
12 months

 Solvent-free

 Temperature of use:  
+5 / + 45 °C

 To be applied in two coats

 UV-resistant

 Available **colours**  
White

IF YOU WANT TO SOLVE IT  


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# Technical specifications

Complete hardening: 12 - 24 h

Hard to touch 20°C: 30 min

Reaction to fire (UNI-EN 13501 :2002): B s2 d0 \_

Thermal conductivity  $\lambda$  (UNI EN 12667:2002): 0.058 W/m\*K

## Tools cleansing

- Water

## Applicable on

- Concrete
- Cement-based or lime-based mortars
- Prefabricated concrete
- Drywall
- Wood
- Metal surfaces
- Plastic
- Fiber-cement
- Tiles
- Bricks
- Polystyrene
- Natural stones
- Calcestruzzo armato
- Lime and lime-cement plasters and mortars

## Substrate preparation

The application surfaces must be clean, free from dirt, crumbly and loose parts, dust, etc. If the substrate is still dusty and crumbly after the cleaning operations, dry remove the totally loose parts with a spatula, brush, or assisting the removal operation with a pressure washer, then consolidate the substrate by impregnating it with PROTECH FIX AC aqueous emulsion. Make the support flat by filling voids, cracks larger than 0.5 mm and missing parts with repair mortars such as REPAR TIX. Use a painter's tape and pvc sheets to delimit the work areas and protect the areas not to be covered.

## Instructions for use

Mix SANACORK well with an electric beater (1.800W and 780 rpm) using an extra-fast mixing rod until the dough is homogenized. Spray SANACORK with airless guns and suitable equipment (contact Azichem technical staff for further information). After application, the tools can be cleaned with water or, if SANACORK has dried, it is possible to immerse them in water and detergent and then brush them.

## 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. Store the product at a temperature between +5°C and +35°C.



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## 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.

*SANACORK is produced/distributed by*



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