

Sanaglass

Natural mineral binder for granulated cork conglomerates



Binding, vitrifying, thick, syrupy solution of natural simple molecule minerals, for the production of insulating conglomerates, based on natural powdered cork, for ecological building interventions and in the restoration of vintage buildings and monuments.

CUSTOMS CODE: 2839 1900

COMPONENTS: Single-component

APPEARANCE: Thick liquid

AVAILABLE COLORS: Transparent

PACKAGING AND DIMENSIONS: Pallet tank (IBCs) 1350 kg - Plastic can 25 kg

FIELDS OF APPLICATION

For use in combination with granulated cork conglomerates for: i) implementation of walkable subbase screeds for internal use; ii) as a covering of technical installations on interior slabs in homes.


PREPARATION OF SUPPORTS

Reclaim and clean the application surfaces which must be compact and hardened, free from dust, fouling etc.


MODE OF USE


Mix Sanaglass thoroughly and in-depth with granulated natural cork, for an amount of approximately 80-100 kg/m³. Place on site the adhesive conglomerate thus obtained, levelling it off on the reference marks with wood supports and then compacting it with a trowel. The mixing can be done manually, as well as with a normal cement mixer. In order to facilitate the application, it is possible to use the usual pumping devices. Sanaglass is perfectly compatible with any type of granulated natural cork. If it is used in combination with a granulated cork with a particle size of between 3-8 mm (as is usually available on the market), the consumption will be roughly 80 kg/m³ (coarser granulates require a lower consumption of vitrifying substances, however it will be much less effective both with regards to trampling and to thermal and acoustic insulation). In the case of using powdered cork (diameter 0-4 mm), the dosage of Sanaglass will be in the range 110-120 kg/m³.


KEY FEATURES


 Density: 0.95 kg/dm³

 Nonflammable

 Solvent-free

 Material 100% eco-friendly

 Shelf-life: 12 months

 Temperature of use: >8 °C

TECHNICAL SPECIFICATIONS

Active substance > **35 %**

CONSUMPTION

Binder function for natural light aggregates: from 80 to 120 kg per cubic metre of conglomerate with cork granulate. Approximately 120 kg/m³ with expanded perlite. Consolidating/anti-evaporation function: 0.25 kg per square metre of surface.

STORAGE AND CONSERVATION

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight.

PHOTO GALLERY



ADDITIONAL CONTENT



Produced and distributed by **AZICHEM srl**
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Terms of sale and legal notices available at
<https://www.azichem.com/general-sales-conditions>
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WARNINGS AND PRECAUTIONS

The actual consumption of the product, depending on the characteristics, the size and particle size of the cork, can be subject to considerable variations (the finer the particle size of the cork, the greater the amount necessary for use).

Do not add water or other components. Do not wet the subbases.

Please note that the natural conglomerates with high thermo-acoustic performance made with Sanaglass + granulated cork conglomerates or with CALCESANA + granulated cork conglomerates are intended only as foundations for subsequent cement or lime screeds. Do not use as a top trampling layer. 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. 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.

It is forbidden to dispose of the product and/or packaging in the environment.

