



PRT.0171

SANAXIL FIX

Reinforcing fixative primer based on potassium silicates

Customs Code

3209 9000

Packaging

- Plastic can 5 l
- Plastic can 20 l

Application

- Brush
- Paint roller
- Sprayer

Family
Protech

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

Components
Single-component

Type
Fixatives, paints and plasters based on potassium silicate

Functional Categories
• **Surface strengthening of masonry and plasters**
• **Protective coating (plasters)**
• **Protective varnishing (painting)**
• **Fixing treatments to be applied before varnishing and coating**

Appearance
Liquid

General description

Reinforcing, fixative, transparent primer, based on stabilised potassium silicate for the preliminary treatment of the surfaces to be painted and/or plastered with silicate-based, lime putty, systems, for ecological building interventions, new buildings and for the restoration of vintage buildings and monuments.

General features

SANAXIL FIX is a product consisting of potassium silicates. It is highly breathable and is not subject to thermoplastic effects. It does not contain resins, solvents, thinners and harmful or toxic emanations. Free of V.O.C.

Fields of application


"Priming" fixative treatment of coatings, paints or putty coat based on lime putty, potassium silicate and siloxanes in general. Dust-proofing, reinforcing, cortical treatment for surfaces of pulverising plaster.

Basic features

 Density:
1.278 kg/dm³


 Shelf-life:
12 months

 Solvent-free

 Temperature of use:
+5 / +30 °C

 Use wearing protective glasses

 Use wearing protective gloves

 Available colours
Transparent / Azichem - silicati

Technical specifications

Deep hardening (a 20°C): 24-48 h

Hard to touch (a 20°C): 6 h

Tools cleansing

- Water

Applicable on

- Plasters
- Concrete
- Cement-based or lime-based mortars
- Fiber-cement
- Bricks
- Mixed walls (bricks and stones)
- Stone walls
- Floor screed
- Paint



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Updated: **24/08/2020**

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Instructions for use

SANAXIL-FIX can be applied to substrates in masonry, on cement surfaces, lime-based surfaces, on well anchored mineral paints. They can be applied by brush, roller or spray: the number of coats required and the most appropriate dilution ratio with water will be determined as a function of the absorption conditions and degradation of the support. The admissible dilution range provides for additions of water up to a maximum ratio of 1:1.

Substrate preparation

Organic type paints (washable, solvent-based etc.) where present, must be thoroughly removed. The support should, in any case, be clean, homogeneous, compact, dust-free.

Storage and preservation

Protect from freezing. 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.



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. 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.

Do not apply on surfaces in gypsum, on surfaces that are not cured, on moist or hot surfaces, with direct solar radiation.

During application, protect glass, enamelled metals, aluminium, polished tiles etc., which may be opacified from accidental contact with silicate solutions.

Handle following the safety guidelines on the packaging: use with protective gloves and goggles.

SANAXIL FIX can be pigmented with several colour variations and is recommended for colour stability over time.



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SANAXIL FIX is produced/distributed by



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