

# Sanax K21

## Description

Anticondensation, antimould, antibacterial, sanitizing matt emulsion paint. Its particular formulation based on acrylic copolymers, together with the use of hollow glass microspheres and a special antimould additive, makes it ideal for preventing condensation nearby thermal bridges in humid environments, thus avoiding water sliding and formation of mould.

## Uses

For ceilings and walls in particular environments, where maximum hygiene through time is required, such as: bathrooms, cheese factories, bakeries, foodstuff industries, indoor swimming pools, hospitals.

**NB The product does not represent a definitive solution to the problem of thermal bridges, but rather an effective aid within proper reclamation works (i.e. external wall insulation systems ).**

## Surface preparation

New surfaces: adequately prepare the surface, then apply 1 coat of SANAX FISSATIVO appropriately diluted.

Old mouldy surfaces: apply the decontaminating solution BLOCCAMUFFA directly onto the surface with a paintbrush, leave to work for 24 hours, then remove the neutralised mould colonies with a brush. If necessary, remove the old flaking paint, plaster, sandpaper, dust and prime with SANAX FISSATIVO appropriately diluted with water.

In any case, the substrate must be perfectly dry, free from saline efflorescences, friable or oily residues, and well seasoned (at least 4-6 weeks) including any recent restoration patch.

## Application

Apply 3 coats of SANAX K21 by brush or wool roller. The thickness of the applied film should be at least 250 µm (generally, 3 coats are sufficient). Such thickness is essential for developing the anticondensation and antimould properties of SANAX K21. Allow at least 10 hours from the primer coat, and at least 6 hours between each coat of paint.

Apply at temperatures between 5°C and 30°C. Do not apply on hot or ice-cold surfaces, in presence of strong ventilation, nor if the environmental relative humidity is higher than 80%.

## Dilution

Add 20-30% of water.

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## Cleaning tools

With water immediately after use.

## Storage

24 months in sealed container, away from sources of heat, in a cool and ventilated place, protected from frost.

## Technical data

PRODUCT	Anticondensation antimould paint
SPECIFIC WEIGHT	1,080 ± 0,050 kg/l
VISCOSITY	5000 ± 500 cP Brookfield at 23°C
pH	7-9
GLOSS	Matt (<10 g.u. 85°)
HIDING POWER	Class 2
WET SCRUB RESISTANCE	Class 3
COLOUR	White
RECOMMENDED THICKNESS	250 µm (3 coats)
RECOMMENDED COATS	3 coats
RECOAT TIME	6-8 hours
APPLICATION METHOD	Brush, wool roller
THEORETICAL YIELD	2-3 m <sup>2</sup> /l for 3 coats
TOUCH-DRY (23°C)	ca. 2 hours
DEEP-DRY (23°C)	18-24 hours

### REV 1/2023

The aforementioned technical notions regarding the application and correct use of the product do not imply liability of Alcas Italia S.r.l. for use and application of the products themselves. Due to the unpredictable variability of application conditions, the USER must verify with direct tests the suitability of the product for each peculiar use. We reserve the right to modify the content of this document, without notification. As soon as a new version of these technical data sheet becomes available, this one won't be valid any longer.

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