

# Alcamur

## Description

Water-dilutable anti-mould enamel paint, for mural surfaces, based on acrylic-siloxane resins, for indoor application in environments subject to high frequentation. It is characterized by excellent coverage, good substrate wetting and adhesion. The dried film offers high resistance to washing, to the formation of dirt and dust spots, and protects the wall from impacts and abrasions. Special additives, together with the action of the siloxane component that allows permeability to water vapour, guarantee an effective sanitizing action, preserving the film from the action of mould and algae. Ultra-fine finish, excellent resistance to washing, and a prestigious appearance make it the top of the range for interior wall coatings, required in contexts where the appearance of the walls embellishes and enhances the furniture.

Certified according to the UNI 11021 standard, it is suitable for applications in environments subject to HACCP protocols.

Available in the opaque or satin version.

## Uses

Suitable for painting particularly busy environments, subject to frequent cleaning, such as schools, hospitals, et cetera. It can be applied on top coat plaster, gypsum-based plaster, plasterboard, concrete.

## Surface preparation

New mural surfaces: ensure that the substrate has seasoned for at least 28 days, remove poorly-adhering parts, remove dust and traces of dirt, plaster if necessary, sandpaper and apply 1 coat of ALCAFIX (appropriately diluted) or, in order not to alter the permeability of the product to vapour, of SILOPAINT FISSATIVO.

Painted mural surfaces: remove poorly-adhering parts, remove dust and traces of dirt, plaster if necessary, sandpaper and apply 1 coat of ALCAFIX appropriately diluted.

In case of substrates coated with aged enamel paint, lightly sandpaper the surface.

## Application

Apply 2 coats of ALCAMUR by brush, roller or spray. Allow at least 12 hours from the primer coat, and at least 8 hours between the 1<sup>st</sup> and the 2<sup>nd</sup> coat of paint.

Apply at temperatures between 5°C and 30°C. Mix well before use.

## Dilution

Add 5-10% 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	Anti-mould mural enamel paint
SPECIFIC WEIGHT	1,320 ± 0,050 kg/l
VISCOSITY	5000 ± 500 cP Brookfield at 23°C
pH	8-9
GLOSS	Matt < 10 g.u.(60°) Satin = 25± g.u.(60°)
HIDING POWER	Class 1
WET SCRUB RESISTANCE	Class 1
COLOUR	White, <i>palette</i> tones
RECOMMENDED THICKNESS	35-40 µm for each coat
RECOMMENDED COATS	2 coats
RECOAT TIME	8-10 hours
APPLICATION METHOD	Brush, roller, spray
THEORETICAL YIELD	6-8 m <sup>2</sup> /l for 2 coats
TOUCH-DRY (23°C)	2-3 hours
DEEP-DRY (23°C)	24-48 hours

### REV 1/2025

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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