# Alcaquarz

## Description
Fine-quartz outdoor paint, formulated with selected acrylic binders, sands and mineral fillers which impart high resistance to atmospheric agents. It is characterized by excellent filling power, good breathability and high scrub resistance. With a matt homogeneous appearance, it is ideal for filling substrate flaws and for masking defects.The ALCAQUARZ product complies with the Minimum Environmental Criteria (CAM) established by the Ministerial Decree of 23 June 2022.

## Uses
Indicated both for restoring old buildings or for finishing new buildings. Suitable for application on new or old lime-based or cement based top-coat plasters.

## Surface preparation
Ensure that the substrate is perfectly dry and seasoned (4-6 weeks), levelled, smooth and finely finished, free from friable and oily residues, saline efflorescences, plant formations, bacterial colonies.
New substrates: brush, dust until all impurities are removed, plaster if necessary, then prime with SOLVEX or CLK appropriately diluted.
Old or chalking substrates, or outdoor : brush, dust until any flaking part is removed, plaster if necessary, then consolidate with primer SOLVEX.
**NB** In case of particularly chalking surfaces, or treated with plaster, before applying the finish coats wait for complete seasoning (15-30 days in ideal environmental conditions), then prime with SOLVEX appropriately diluted.

## Application
Apply at least 2 coats of ALCAQUARZ by brush, roller or spray. Allow at least 18 hours from the primer coat, and at least 8 hours between the 1$^{st}$ and the 2$^{nd}$ coat of paint.
Apply at temperatures between 5°C and 30°C. Do not apply on hot or ice-cold surfaces, nor exposed to sun, in presence of strong wind, in imminence of rain or with high relative humidity. Mix well before use.

## Dilution
Add 20-25% 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

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|---|---|
| PRODUCT | Quartz outdoor paint |
| SPECIFIC WEIGHT | 1,570 ± 0,050 kg/l |
| VISCOSITY | 45000 ± 1000 cP Brookfield at 23°C |
| pH | 8-9 |
| GLOSS | Matt (<10 g.u. 85°) |
| COLOUR | White, *palette* tones |
| RECOMMENDED THICKNESS | 60-70 dry µm for each coat |
| RECOMMENDED COATS | 2 coats |
| RECOAT TIME | 8-10 hours |
| APPLICATION METHOD | Brush, roller, spray |
| THEORETICAL YIELD | 4-5 $m^2$/l for 2 coats |
| TOUCH-DRY (23°C) | 1-2 hours |
| DEEP-DRY (23°C) | 18-24 hours |

**REV 1/2026**
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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