

Cementifond

Description

Water-based acrylic covering primer for exterior and interior use, specifically designed for wooden surfaces. Easy to apply and sand, it offers good adhesion to the substrate, excellent coverage, and elasticity. It evens out and optimizes the absorption of substrates, especially when dealing with new and untreated wood. When used as a primer, it creates a barrier against tannin stains and limits the absorption of topcoat enamels. It can also be used as a finish for interior wood where high washability is required. Capable of renewing old or pre-painted wooden items. Being a highly covering water-based product, it can also be used on wall surfaces as a primer to even out absorption and aesthetic appearance when it is necessary to cover stubborn stains or halos.

Uses

Suitable as a base-coat for waterborne painting works and for any type of solventborne synthetic top-coat. **It can be applied on new, old or painted wooden surfaces. It can also be applied on mural surfaces.**

Surface preparation

New wooden surfaces: sandpaper finely and dust accurately. Apply 1 coat of CEMENTIFOND and wait for it to dry; if the substrate is damaged, repair with filler, wait for it to dry, sandpaper in order to smooth out the grain of the wood and possible flaws and excess filler, then dust.

Painted and partially decayed wooden substrates: remove flaking-off layers of old paint/varnish, coarsen the existing adhering paint/varnish, coat uncovered areas of wood with CEMENTIFOND, wait for it to dry, repair any damaged part with filler, sandpaper in order to smooth out the grain of the wood and possible flaws and excess filler, then dust.

New walls: plaster, sandpaper and dust until all impurities are removed.

Painted walls: remove the old paint (in case it is low-quality paint, semi-washable paint, lime-based paint, et cetera) or sandpaper finely (if the paint is adhering well), dust to remove any friable residue. In presence of chalking substrates, it is necessary to consolidate at least 24 hours in advance with suitable primer.

In any case, the substrate must be perfectly dry, seasoned, clean and free from friable and oily residues, saline efflorescence, rottenness, plant formations, bacterial colonies.

Alcas Italia srl

head office
via A. Moro, 29
81031 Aversa (CE)
PI 03613710619
SDI 5RU082D

production plant
Zona Asi Aversa Nord
81032 Carinara (CE)
T +39 081 502 6184
info@alcasitalia.it | www.alcasitalia.it

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Application

Apply 1-2 coats by brush or roller. Apply at temperatures between 5°C and 30°C. Do not apply on hot, ice-cold surfaces or exposed to sun, in presence of strong ventilation and in environments with high relative humidity. Mix well before and during use.

Dilution

Add 10-15% of water.

Cleaning tools

With water, immediately after use.

Storage

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

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Technical data

PRODUCT	Acrylic waterborne base-coat
SPECIFIC WEIGHT	1,280 ± 0,010 kg/l
VISCOSITY	3500 ± 500 cP Brookfield at 23°C
pH	8-9
GLOSS	Matt (<10 g.u. 85°)
HIDING POWER	Class 2
WET SCRUB RESISTANCE	Class 2
COLOUR	White
RECOMMENDED THICKNESS	40-50 µm for each coat
RECOMMENDED COATS	2
RECOAT TIME	6-8h with waterborne top-coats 24-48h with solventborne top-coats (preliminary tests are required)
POT LIFE (23°C)	120-150 minutes
APPLICATION METHOD	Brush, roller
THEORETICAL YIELD	6-7 m ² /l for 2 coats
TOUCH-DRY (23°C)	3-4 hours
DEEP-DRY (23°C)	24 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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