

Airlac

Description

Breathable indoor mural paint, highly white and matt, it is characterized by low odour both in can and during application.

Special additives make it water-repellent, enhancing the resistance of the product towards occasional contact with water.

Based on vinyl resins, it has excellent whiteness and hiding power. With a good filling power, it allows to hide minor imperfections of the surface to be treated.

This product is classified A+ according to French regulation for indoor air quality (Decree of March 2011 DEVL1101903D) and Arrêté of April 2011 (DEVL1104875A) modified in February 2012 (DEVL1133129A). The product has passed the tests concerning the content of substances classified as carcinogenic, mutagenic, or toxic for reproduction (CMR substances, Regulation of April and May 2009 DEVP0908633A and DEVP0910046A).

AIRLAC complies with the emission limits according to the CAM Building regulations (Decree 22 June 2022).

Uses

Suitable for refinishing environments, where good transpiration together with good water repellence is required, and where high performances of living comfort regarding air quality are also required.

Surface preparation

New walls: plaster, sandpaper, dust and apply primer ALCAFIX appropriately diluted with water.

Interior painted walls: remove any existing paint or any flaking-off part as much as possible, then plaster, sandpaper, dust and apply primer ALCAFIX appropriately diluted.

In any case, the substrate must be perfectly dry and well seasoned, free from saline efflorescences, oily residues, plant formations, bacterial colonies.

Application

Apply at least 2 coats of AIRLAC by brush, roller or spray. Allow at least 12 hours from the primer coat, and at least 8 hours between the 1st and the 2nd coat of paint. Apply at temperatures between 5°C and 30°C. Mix well before use.

Dilution

Add 20-25% of water if applied by roller, 30% if applied by brush.

Cleaning tools

With water immediately after use.

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Certified organization



Quality management
systems

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Environmental management
systems

UNI EN ISO 14001:2015

Storage

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

Technical data

PRODUCT	Breathable emulsion paint for interiors
SPECIFIC WEIGHT	1,600 ± 0,050 kg/l
VISCOSITY	10000 ± 1000 cP Brookfield at 23°C
pH	7-9
GLOSS	Matt (<10 g.u. 85°)
HIDING POWER	Class 2
WET SCRUB RESISTANCE	Class 4
COLOUR	White
RECOMMENDED THICKNESS	50-60 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)	16-20 hours

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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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