

# CALCECOLOR

## SCHEDA TECNICA

Revisione : 02/03/2026

Prodotto: **Calcecolor**  
Categoria: Idropitture per Esterni  
Azienda: Loggia

### General Characteristics

Paint based on slaked and stabilised lime putty, coated calcium carbonates, additives resistant to high alkalinity, titanium and unsaponifiable vinyl-ethylene emulsions with anionic properties. High breathability even after carbonation. High adhesion even on damp and highly alkaline surfaces. The alkalinity of lime makes Calcecolor a natural, long-lasting anti-mould paint, as it creates an environment that is unfavourable to the growth of microorganisms. Its effectiveness in resisting mould has been tested in accordance with UNI 9805 (internal method).

### Application

Used in the restoration of historic centers, for painting ceilings and walls with traditional mortar, gypsum, and ready-mix plaster. It can be applied even if the surfaces still show traces of moisture.

### Media Preparation



**New Exterior Surfaces:** Ensure the substrate is completely dry and cured—at least 4 weeks for standard plasters and 2 weeks for pre-mixed plasters. If necessary, level any imperfections with a suitable exterior mortar; finally, sand and clean the surfaces. Then apply a coat of FISSACAL sealer and, after 4-6 hours, paint with two coats of CALCECOLOR following the technical instructions below.



**Painted Exterior Surfaces:** Remove any traces of mold by brushing away the efflorescence after treating it with acid. Then sanitize with a coat of MUFFACID. Remove any flaking residue from old paint and, if necessary, fill and smooth any imperfections with a suitable exterior mortar; sand and clean the surfaces. Then apply a coat of FISSACAL sealer and, after 4-6 hours, paint with two coats of CALCECOLOR following the technical instructions below.



The product can be decorated with a siloxane glaze (SILOXANE BUFFERED EFFECT) which guarantees further resistance over the years.

### Application Methods



Brush and Roller: Dilute 15-20% with water for both the first and second coats. Wait 5-6 hours between coats.

Airless: For airless applications, dilution varies depending on the equipment and pressure used.

Warnings: Do not apply to surfaces exposed to sunlight.

Application temperature:	+5 ÷ +35	°C
Relative humidity of application:	< 85%	
Recommended thickness:	35 ÷ 50	µm per coat
Dust dry:	0,5	h
Repaintable after:	5 ÷ 6	h
Deep dry:	24	h
Tool cleaning:	water	

## Painting:



The product can be colored with the MAXXI line of color systems, as well as with commercially available universal oxide dyes. Strong hues are not possible.

It is advisable to mix different batches of the same color together to avoid possible hue differences during application.

Specific weight:	1,35 ÷ 1,45	Kg/l
Viscosity	7.000 ÷ 10.000	cPs
pH:	12 – 14	
Solid in weight:	62%	
Theoretical yield:	6-7	mq/l
Recommended coats of paint:	white and color chart	
Color:	matt	
Appearance:	4-14	lt

## Storage:



The unopened product, stored intact in a dry and cool place, has a storage life of not less than 24 months.



After use carefully close the package and store it upside down.

Minimum storage temperature: + 5 ° C

Maximum storage temperature: + 30 ° C

## Safety Precautions:

For all information relating to the handling of the product as well as its correct disposal, please refer to the Safety Data Sheet.

## **Warnings**

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The information contained in this sheet is provided to the best of our technical knowledge. However, these indications and suggestions cannot have the value of a guarantee for the applicator, since the conditions of use of the product are beyond our direct control. It is therefore advisable to ascertain the suitability of the product for the specific case with preliminary tests.

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