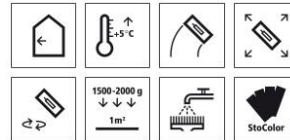


Technical Data Sheet

StoCalce Fondo

Ecological, mineral decorative filler on a lime base



Characteristics

Area of application

- interior
- for creating smooth surfaces as a substrate for StoCalce Marmorino, StoCalce Veneziano, and StoCalce Effetto
- as a float-finished finish
- as a substrate for StoLook Lasura and StoSil Patina
- not suitable for wet areas

Properties

- mineral
- very good moisture management
- diffusion-open
- highly permeable to water vapour
- contributes towards optimising the ambient climate
- various application techniques possible
- great design variety
- substrate-levelling
- tested for harmful substances
- solvent- and plasticiser-free
- low-emission
- TÜV seal of quality - externally monitored
- free from substances that contribute to "black dust" on walls
- no use of preservatives (share < 0.005 %)

Appearance

- matt
- with black marble grains

Substrate

Requirements

The substrate must be firm, dry, clean, load-bearing, and free from sinter layers, efflorescence and release agents.

Preparations

The preparation of the substrate and the execution of the coating work must correspond to the generally recognised technological norms. All coatings and preliminary work should always be geared towards the project and the requirements it is exposed to.

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Remove loose paint remnants, as well as non-load bearing existing paint coats and coatings, and clean the surface (mechanically or using a suitable paint remover).

Prime coatings must not form a glossy layer.

Normal absorbent substrates:

Prime with StoPrim Plex or StoPrim GT.

StoPrim Plex is ready-to-use and is dilutable with up to max. 30 % water.

Weakly absorbent substrates:

Prime with StoPrim Color or StoPrim Sil Color.

Water-soluble ingredients:

Isolate with StoPrep QS.

StoPrep QS is ready-to-use and should not be diluted. Stir the material well before application. The product contains a cationic binding agent and should not be mixed with other products!

Intact, two-component coatings, non-ferrous metals, plastics:

Prime with StoAqua EP Active.

Mould-infested areas:

Treat the surfaces with Geiger STOP or coat with a 10 % hydrogen peroxide solution followed by thorough and subsequent washing with clear water. Please observe the respective national recommendations and directives when carrying out mould remediation.

When coating acrylic joint filling compounds and sealants, cracks and/or discolouration in the paint coat can occur due to the higher elasticity of the acrylic waterproofing compound. Due to the wide range of products on the market, perform your own tests to assess the adhesion.

The coating layer build-ups and recommendations listed do not release the applicator from his or her own responsibility for substrate testing and assessment.

Application

Application temperature Lowest substrate and air temperature for application: +5 °C

Material preparation ready-to-use

Consumption	Type of application	Approx. consumption	
	per application cycle	0.8 - 1.0	kg/m ²

Material consumption depends on the application, substrate, and consistency, among other factors. The stated consumption values are only to be used as a

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guide. If required, determine precise consumption values on the basis of the specific project.

Coating build-up

Substrate coating:
Depending on the type and condition of the substrate.

Intermediate coat:
Apply a uniform layer of StoPrep In.

Pre-filling and finish:
StoCalce Fondo

It is possible to achieve different surfaces by using different application techniques:
StoCalce Fondo classico (see Application)
StoCalce Fondo travertino*
StoCalce Fondo rustico*
StoCalce Fondo antico*
StoCalce Fondo oriente*

* detailed application instructions can be requested.
See also StoCalce Deco collection

Further coatings with StoCalce Marmorino, StoCalce Veneziano, StoLook Lasura, StoLook Wax, and StoSil Patina are possible.

Application

manually

Cleaning the tools

Clean tools with water immediately after use.

Notes, recommendations, special information, miscellaneous

Do not mix material that has started to harden with material yet to be applied.
When taking a break from work, cover the surface of the material with a protective sheet.

Application on substances with water impact:
- Water impact classes in accordance with DIN 18534-1:2017-04 and Data Sheet no. 5 from the Bundesverband der Gipsindustrie e.V. (German federal association for the gypsum industry).
- The product is only suitable for surfaces with water impact class W0-I (low water impact).

Delivery

Colour shade

natural white, tintable in accordance with the StoColor System
Intense colour shades can lead to natural clouding on the surface.

Tintable

Only use alkali-resistant tinting pastes (e.g. StoTint Aqua).

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Packaging pail

Storage

Storage conditions Store tightly sealed in frost-free conditions.

Storage life The quality of the product in its original container is guaranteed until the maximum storage life has expired. The storage life information is included in the batch number on the container.
 Explanation of batch no.:
 digit 1 = last digit of the year, digits 2 + 3 = calendar week
 Example: 1450013223 - storage life ends week 45 in 2021

Certificates/approvals

TÜV - Certificate No. TM-18/190715-1	StoCalce Fondo (low-emission, physiologically harmless, and production monitored) Analysis and assessment of emissions
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Identification

Safety This product is subject to compulsory labelling in accordance with the current EU regulation.
 Observe the Safety Data Sheet!
 Safety instructions refer to the ready-to-use, unapplied product.

Causes skin irritation. Causes serious eye damage. Keep out of reach of children. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/ attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash it before reuse.

Special notes

The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use. Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination with other products.

When a new Technical Data Sheet is published, all previous Technical Data Sheets are no longer valid. The latest version is available on the Internet.

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