

KRAKKE

FINISHES



PRODUCT DESCRIPTION

Description

Thick, decorative plaster with craquelure effect.

Intended use

Indoors

Mineral and cement-based substrates new and old, or already painted, provided they are homogeneous, absorbent and perfectly seasoned.

Main features

- Thick, decorative stucco for interiors
- Its unique formulation allows for a spontaneous "craquelure" effect as it dries
- No need for "craquelure" additives
- Can be overcoated with all types of coloured organic finishes (water paints, enamels, decorative paints)

Main technical data

Technical information	Method	Main data at 20°C and 60% of R.H.
Theoretical yield per coat (thickness approx. 4mm)	ISO 7254	0.2÷0.3 m ² /Kg
Average consumption per 4mm of thickness (kg/m ²)	ISO 7254	3.5÷5 Kg/m ²

Available colours

White and standard colours can be tinted. For colour selection, refer to the Color Collection Krakkle chart.

LAYING

Dilution and preparation of the product

The product is ready to use. Stir vigorously using an electric mixer until it can be worked correctly.

Application tools

Stainless steel spatula

Preparation of the substrate

NEW WALL SURFACES

Concrete and cement-based plasters: make sure that the substrate is perfectly seasoned.

Always apply at least 1 coat (2 coats in the case of absorbent substrates) with a medium/short pile water-based paint roller, of FONDO FORTE primer; with the primer still fresh, pass a honeycomb roller over the surface, in order to roughen the surface and improve the adhesion of KRAKKLE. Always wait 24 hours after applying FONDO FORTE, before applying KRAKKLE.

OLD SURFACES ALREADY PAINTED OR PARTIALLY DEGRADED

In case of dirt and mould, before carrying out any operation, it is necessary to perform a treatment with specific anti-mould sanitising products, taking care to leave them to act before carrying out a suitable cleaning.

Carry out a careful scraping (mechanical or manual) in order to remove every element that is detaching or in any case is not perfectly cohesive and anchored to the substrate; assess if the complete removal of old paint is necessary.

In case of dusting and chalking, it is necessary to apply a coat of PRYMER ACQ 100 high penetration water-based acrylic fixative, and wait 24 hours. Then proceed to apply a coat of FONDO FORTE with a medium/short pile water-based paint roller; with the primer still fresh, pass a honeycomb roller over the surface, in order to roughen the surface and improve the adhesion of KRAKKLE. Always wait 24 hours after applying FONDO FORTE, before applying KRAKKLE.

WALL SURFACES WITH LIME PLASTER OR CEMENT-LIME MORTAR

In case of dusting and chalking, it is necessary to apply a coat of SILICA FONDO SD; after 24h proceed to apply a coat of FONDO FORTE and wait at least another 24h before applying KRAKKLE.

In the case of a cohesive and anchored mineral substrate, it will be sufficient to apply FONDO FORTE and wait at least 24 hours before laying the decorative finish.

Application system

Consider application of one or more coats depending on the desired effect.

Smooth with a KRAKKE spatula as soon as the surface is laid to make it as even as possible. Immediately afterwards, sweep the entire surface using Decor-Up (or a broomcorn broom) with parallel vertical strokes from top to bottom. This scratching of the entire surface will facilitate the uniform craquelure effect of KRAKKE, creating a dense network of cracks.

Once dry, after at least 48-72h, to further diversify and emphasise the decorative effect, it will be possible to overlay Krakke with a coloured paint, such as Erametal or Viero Vel, using a Spalter-type brush or a sponge for glazing.

- Touch dry: 8-12 h
- Dry in depth: 24-48 h
- Overcoatability: after 48 h

Conditions of application

- Relative humidity of the environment: <75%
- Ambient temperature: min. +5°C / max. +35°C
- Substrate temperature min. +5°C / max. +35°C
- Do not apply on substrates with rising damp
- The substrates must be suitably seasoned, compact and with no chalking
- The substrate must be perfectly clean and uniform

Practical advice

- The depth of the cracks and the structure of the effect are closely linked to the thickness of the product during application
- The plasters must have a homogeneous seasoning, any new patches must be left to mature perfectly
- Apply on homogeneous substrates, complete the walls without stopping, avoid the recovery of material that is now dry
- Store the product in its original container at a temperature between +5°C and +30°C

Known incompatibilities

For any use other than that indicated in this technical data sheet, contact our Technical Assistance Service.

Cleaning of tools

With water immediately after use.

Safety Precautions

- Keep the container tightly closed after use, away from heat sources, away from frost and direct sunlight
- The safety information for the user is contained in the relevant safety data sheet
- Empty containers or containers with slight traces of dried film of residual product must be disposed of in compliance with local regulations

Warnings

- The final shade of the applied product depends on the porosity and absorption of the substrate, as well as on the thicknesses applied

- We advise to check the colour after it has completely dried
- Faint hues and shading of the colour (lighter or darker) are part of the aesthetic appeal of the product

OTHER INFORMATION

VOC classification (Directive 2004/42/EC)

Paint for decorative effects
EU VOC limit value for KRAKKLE (cat. A/I): 200 g/L (2010). KRAKKLE contains a maximum of 200 g/L of VOC.

Other technical information

Technical information	Method	Main data at 20°C and 60% of R.H.
Appearance and finish		Matt
Density	ISO 2811-1	approx. 1.750 g/ml
Brookfield viscosity	ASTM D 2196	approx. 220000 cps
Recommended maximum thickness (mm)		0.8-1.00
Flash point	UNI 8909	Non-flammable
Storage life	UNI 10154	At least 12 months
Binder		Acrylic

ITEM SPECIFICATIONS

Application of KRAKKLE, craquelure effect thick filler, based on acrylic resins.

KRAKKLE – with the colour chosen by the P.M. - will crack through natural drying once laid, with no need for the addition of additives.

Application is carried out in one/two coats on cement or mineral walls that have never been painted, or on walls that have been painted using acrylic products or that have been previously treated with a primer.

Indicative consumption per coat 3.5÷5 Kg/m².

Price on site € _____ per m² including materials, labour, and excluding scaffolding, protections and any surface preparation.

All the technical indications contained herein are the result of our best experience, are indicative and do not constitute a guarantee of results. The data and methods shown on this technical data sheet can be modified at any time depending on any change in production technologies. The application of the products takes place outside our control and therefore falls under the sole responsibility of the customer. The correct use of the materials assumes compliance with the general requirements for use set out in the GENERAL CONSIDERATIONS page of the PRODUCT INFORMATION SHEETS collection and

in particular with what is indicated in this sheet, especially with regard to the preparation and suitability of the supports. The technical service of Cromology Italia spa is available to users to provide additional information to that reported here.
THIS DATA SHEET REPEALS AND REPLACES ANY PREVIOUS EDITION.

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