

Name	KRAKKLE
Description	Self-cracking decorative plaster.
Main features	KRAKKLE is a pre-blended plaster made of water dispersible acrylic resin, micronized inert charges, light stable pigments and specific additives. Recommended for fine decoration of interior walls where a "cracked" effect is desired.
Tinting system	The product is supplied in white colour. It can however be tinted in pale colours with our Tinting System or with Color Drop.
Classification (UNI 8681)	E. 2/4. C.O.A.2.HF Single-component, subject to physical drying, mat, acrylic, in water dispersion.
VOC Classification (Directive 2004/42/EC)	Decorative finish EU limit value for KRAKKLE (cat. A/I): 200 g/L. KRAKKLE contains max. 200 g/L VOC.
Surface treatment of the substrate	<p>Ensure that the surface to be coated is clean, dry, free from any foreign matter and sufficiently smooth and sound enough to support the application of the finish. No special preparation is required for new substrata which are sound, uniform, sufficiently plane and not powdery. A priming undercoat of PRYMER ACQ thinned 1:5 with water is however recommended.</p> <p>For substrates which are chalky, friable or porous and for all old surfaces to be redecorated, it is essential to thoroughly brush clean the entire area, apply a priming undercoat of PRYMER ACQ thinned 1:5 with water, then repair and level the surface with a water based filler.</p> <p>It is also possible to use as priming undercoat VIEROQUARTZ thinned 1:1 water in the same colour. The use of Vieroquartz as a base coat gives an initial coloured covering and protection and facilitates the application of the coating.</p>
Method of application	<p>Using a small stainless steel trowel apply a uniform layer all over the surface as base coat. Once the first coat is dry, apply, with the same tool, a consistent layer of minimum 5 mm thick of KRAKKLE to the wall. Then with a sorghum broom pass over the surface vertically.</p> <p>The product will self-crack during the drying phase (1-2 days). The type and number of cracks will depend on the thickness of product applied and the tool used for the decoration: the higher the thickness the greater the dimension and quantity of cracks the finish will produce.</p>
Practical Advices	<p>The substrate must be matured, clean, dry and without poorly adhering parts.</p> <p>Environmental and surface conditions: Ambient Temperature : min. +5°C / max. +35°C; Ambient Relative Humidity: < 80% Surface Temperature: min. +5°C / max. +35°C; Surface humidity: <10% R.H. Do not apply on surfaces exposed to sun or win.</p>
Safety precautions	<ul style="list-style-type: none">• Keep the containers tightly closed and protected from frost.• For safety precautions please consult the relative Material Safety Data Sheet.• The user information is contained in the relative data sheet.• Empty containers and containers with traces of dried product film must be disposed according to local regulations.• No labelling required.

Specifications and other technical information	Method	Main data at 20°C and 60 % Relative Humidity
Coat finish and aspect		Matt
Density g\ ml	MPL 007 (UNI 8910)	1.700 ÷ 1.800
Viscosity Brookfield cPs	MPL 021	Tixotropic
Consumption rate kg/m ²	MPL 059	3.5 ÷ 4.0
Flash point °C	MPL 046 (UNI 8909)	Not flammable
Shelf life (in cool and dry place)	MPL 064 (UNI 10154)	At least 36 months
Solid content % in weight	MPL 027 (UNI 8906)	70 ÷ 74
Dry tack free Hrs	MPL 033	--
Touch- dry Hrs	MPL 033	8 ÷ 12 hrs
Hard dry Hrs	MPL 033	24 ÷ 48 hrs
Dry to recoat hrs	MPL 037	--
Exteriors / Interiors		No / Yes
Colour		White, Tinting System Colours
Binder		Acrylic
Tool cleaner		Water
Thinner		Water
Trowel Application Volume %	MPL 063	Ready for use

All the technical data herein contained are fruit of our best experience and have indicative value and do not constitute guarantee of result. All the information and data reported herein are subject to variation at any time according to the latest development in the production technology. The application of the product is carried out beyond our control and it is therefore under the exclusive responsibility of the client. The correct use of the products implies the compliance of the GENERAL prescriptions of use and in particular those indicated on this data sheet, particularly concerning the suitability and preparation of the substrates. The technical service of MATERIS PAINTS Italia S.p.A. is at the user disposal for the supply of any integrative information required.

THIS DATA SHEET ANNULS AND SUBSTITUTES ANY PREVIOUS VERSION.

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