



TECHNICAL DATA SHEET **DÀLUMAK**

TECHNICAL INFORMATION

Dàlumak is a new, highly innovative interior wall decorative product. As easy to apply as regular paint, it has an outstanding decorative effect, comparable with that of Marmorino Fiorentino and Gli Stucchi Fiorentini.

Dàlumak is a water-based product for indoor use ensuring excellent coverage and excellent adherence to the walls.

Dàlumak is your ideal choice if you wish to combine the normal paint coverage with a special decorative and chromatic effect, and want a product that is both wonderful to apply and has a beautiful finish.

APPLICATION CYCLE

DÀLUMAK decorative paint is ideally suited for use on interior wall surfaces.

Its application cycle consists of the following steps:

1. If strictly necessary, 1 coat of primer for indoor walls, diluted in the ratio of 1 part primer to 6 parts water.
2. Followed by 2 coats of White ATF base.
3. And topped by 1 coat of DÀLUMAK decorative product, applied by brush and then smoothed with the Candis grey plastic trowel.

The product is proposed (off the shelf) in five different colour versions, as Bases that can be applied to the walls without adding any colorants.

However, if desired, to each of the five Bases you can add a colouring toner from the Candis line, according to the instructions given in the catalogue, and thereby create countless different tints.

The toner mixing ratio is: colour toner in the quantities specified in the catalogue per 2.5 litre can of DÀLUMAK Base.

APPLICATION MODALITIES

On a dry wall, to which you have already applied 2 coats of White ATF base, apply the DÀLUMAK decorative product with a brush, covering an area of ca 1-2 m². After a few minutes (this length of time is indicative, depending on the greater or lesser absorption capacity of the wall, the climatic conditions, etc.), and in any event before the area painted previously has dried up to the point of not being workable, smoothen the area with the plastic trowel by Candis until you obtain the desired decorative effect.

Using a brush and trowel, cover another 1-2 m² area adjacent to the first, and go on applying the product until you have covered the entire wall.

Upon being first applied by brush, DÀLUMAK looks like any regular interior colour paint. Then, when smoothed with the Candis plastic trowel, according to the modalities described above, the product changes its appearance as if by magic, revealing the high aesthetic and decorative potential built into DÀLUMAK.

We recommend that you do not apply the product in horizontal or vertical strokes, but rather use broken, uneven strokes.

Do not stop or start from the middle of the wall, always proceed from one corner of the room to the opposite corner.

On account of its covering capacity, the product can be painted over right away, which means you may touch up any imperfection immediately as well as mask overlapping colour and/or decorative effect areas.

PRODUCT CHARACTERISTICS

Composition: vinyl-versatate copolymer in a water-based dispersion, titanium dioxide, mineral charges, additives, special natural pigments of organic origin.

Packaging :	2.5 litre can
Specific weight :	1.375 – 1.385
pH :	7.5 - 9
Viscosity :	1500 - 3000 cP at 25°C
Drying time :	partial : 2-3 hours in depth : 12 hours full polymerisation : 30 days
Washability :	average washability after full polymerisation (ca 30 days). For very persistent stains, use a sponge wetted with cold water and try removing the stain without rubbing too hard. For improved washability, when the decorative product has fully dried, apply a coat of Candis Superglaze.

Storage :	PRODUCT MAY BE DAMAGED BY FROST. Store in a closed can at a temperature of between +5 C° and +35 C°.
Application temperature :	apply at temperatures of between + 5 C° and + 35 C°, aerating the room during and after the application.
Adhesion to the support :	excellent on well-prepared surfaces.
Appearance of product when dried :	silky, coloured, with inserts that are glossier, brighter and a different tint.
Application :	apply a coat by brush. After a few minutes, with the product still slightly wet, smoothen with Candis grey trowel.
Resistance to aging :	very good.
Dilution :	the product is applied as a single coat and is READY FOR USE. If desired, you can add a small quantity of water, up to 5% by weight.
Indicative yield :	65-105 ml/m ² . Yield depends on wall absorption capacity and surface conditions.
Long-term stability :	good.
Resistance to parasites :	no signs of contamination by bacteria, yeast or fungi after incubation with EASICULT test.
Application tools :	brush and Candis grey plastic trowel.
Compatibility :	DÀLUMAK is perfectly compatible with Candis colouring toners.
VOC regulations :	Water-based L subcategory, max. admissible VOC limit: 200g/lit. VOC content in product ready for use: < 200 g/lit.

- Mix product carefully, either manually or with the aid of a store type mechanical mixer, set to low speed, for a few minutes.
- It is perfectly normal, it being an intrinsic feature of the product, that even when fully dried and polymerised, upon being exposed to any stress (e.g., hit by a piece of furniture, furniture rested against the wall, repairs/touching up interventions, etc.), Dàlumak continues to develop its characteristic decorative pattern at the point of impact/rubbing.
- Keep the product out of reach of children.
- Candis shall not be liable for the consequences of an improper use of the product, or its use according to modalities other than those described herein.