



Suitable for external uses.



The product can be pigmented.

TECHNICAL CHART 134

TADELAKT

Description of product

“Powder Mixture” with selected powders of marble and light-colored hard stones, including some reddish-brown inert materials, and natural hydraulic binders, for a prestigious satin “Tadelakt” effect.

Application Field

Prestigious medium-fine thickness (2-3 mm) satin-effect decorations for both interior and exterior use. Traditionally used in humid environments and for high-end washbasins.

Product characteristics

TADELAKT is a thick-layer finishing for both interior and exterior, which allows achieving the traditional ‘Tadelakt’ effect through multiple layers.

In ancient times, and still today, the product is finished with the characteristic rounded river stone to achieve an arabesque effect with a slight undulating texture.

The product comes in a delicate beige tone that highlights subtle material granules, offering great elegance.

The color can be customized with shades from the Luxury&Lime tinting system.

Its accurate composition makes the product soft and easy to apply.

The tradition of lime, produced with an advance technology, aims Bericalce towards the Environment Care and Green Division market.

The natural raw materials, accurately selected, give TADELAKT a very high ecologic value: the dispersion of humidity avoids the growth of moulds and bacteriums, without using chemical additives. Non-flammable and odorless.

Technical data	
Name	Tadelakt
Composition	Lime, hydraulic binders and marble powders with additives for a percentage less than 4%
Aspect	Powder
Color	Natural white-beige color
Dilution	in water 33-35%
Quantity per layer	approx. 1,3 - 1, m ² /kg
PH	13 in water solution
Vapour permeability	SD - 0,04m (DIN 52615)
Water absorption	w - 0,3kg / (m2h0,5) (EN1062-3:2001)
VOC class	VOC 0g/l - wall paint and subcategory “L” max.value UE2010 30g/l
Packaging	18 kg buckets
Storage	Keep in dry place with temperture min.5° - 30°C max.
Notice	Protect the surfaces from rain in the first 24 - 48 hours after application

TADELAKT

Instructions for use

- Ensure that the base is clean and dry; any unsubstantial parts, traces of oil or grease must be removed; plaster any irregularity of the base.
 - It is recommended to prepare the base using our medium-thickness primer RASOCOCCIO, which should be moistened prior to the application of TADELAKT. This ensures proper drying, giving the TADELAKT the right timing for a perfect finish.
 - Apply using a stainless steel trowel or Sicodur trowel, or wooden trowel, and finish with a trowel or rounded river stone.
 - Mix the product evenly with clean water.
 - It is important that the material has the right consistency and dilution based on the temperature and the absorbency of the base.
 - The product should be applied in two or more coats using a classic Venetian-style stainless steel trowel or a Sicodur trowel or a wooden trowel.
- Once applied, the degree of satin finish is defined with additional passes, carried out with the trowel or the typical rounded river stone, which creates the undulating, arabesque effect characteristic of Moroccan artisan traditions.
- To complete the process, the product is finished using the classic black soap (black soap), applied with a brush in 3-4 coats or more, and rubbed with river stone, to achieve the distinctive hydrophobic effect resulting from the alchemical bond between soap and lime.
 - Polish with a soft, clean cloth.
 - Further protect the wall with NATURAL BEE WAX applied with a sponge. Then wipe once or twice with a dry sponge to remove excess wax. Polish again with a soft, clean cloth.
 - Even for outdoor use, we recommend applying the product on a specific base, RASOCOCCIO.
 - Application temperature: 5° - 30°C.
 - All lime-based products have a normal drying time depending on the thickness applied, but the actual hardness of the product is achieved through complete carbonation, which occurs over several months.

Notes

The present technical chart has been written by Bericalce's experts and the indicated technical and scientific information have been tested in our own workshop.

Any responsibility regarding the results are due only to the method and conditions used during application of the product.

These indications are a valid support for testing the quality of the product in each specific case.

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