



TADELAKT

TADELAKT GORDILLO'S consists of a mixture of fatty air lime, hydraulic components and dolomitic aggregates.

It is applied as a coating or finishing layer where decorative, high-quality and very elegant plasters are sought.

Yield: 6 kg/m² to 4 - 6 mm thick (2-3 layers)

Maximum aggregate size: 0 - 1 mm

ITS PROPERTIES MAKE IT SUITABLE FOR:

- Coatings for walls, bathroom areas or floors, both interior and exterior, in iconic buildings, whether old or new construction.
- Highly-resistance, extra fine, almost waterproof finishes and textures,
- Finishing mortar, when very fine textures or flattened textures with a natural appearance are sought.

PROPERTIES:

- ✓ It absorbs CO₂ in its hardening process.
- ✓ Lime has fungicidal and bactericidal properties.
- ✓ Preparation of the substrate.
- ✓ Malleable in its application.
- ✓ High mechanical strength while maintaining its flexibility.
- ✓ Good adhesion and thixotropy.
- ✓ Zero soluble salt content.
- ✓ Very breathable.
- ✓ Waterproof and water vapour permeable.
- ✓ Low thermal conductivity.
- ✓ Fire-resistant.

APPLICATION INSTRUCTIONS:

Preparation of the substrate:

- Clean the substrate, removing any remaining dust, liquids, flaking, efflorescence residues, etc.
- Moisten the substrate one day beforehand with unpressurised water without to prevent failure to adhere and cracking.
- If the substrate is dry, wet the surface with water, without saturating it, with the help of an atomiser.
- As a prior preparation of the substrate, it is recommended to use Bio Glue stripes with a thickness of 2-3 mm or on a substrate with a mechanical anchorage equal to or greater than 1 mm.

Execution:

- Mix the powdered product with water, approximately 10 litres per 20 Kg sack, until you obtain the required consistency and good homogenisation.
- Spread the tadelakt with a stainless steel trowel, in a thickness of 2-3 mm and trowel each applied layer with a polystyrene float or polystyrene grout float.
- In the finishing layer, after the previous step, flatten with a stainless steel trowel.
- Wax with black soap or neutral soap and shine with a polished stone to offer a waterproof solution.

The ambient and substrate temperatures during application must not be lower than 5°C and no higher than 35°C.

Finish:

In high-temperature environments, it is recommendable to wet the surface by spraying water (never by watering) to achieve controlled carbonation.

In cold environments or environments at risk of frost and rain, it is recommendable to cover the work area with protective tarpaulins, leaving space for the mortar to carbonate.

***IMPORTANT NOTE:** The lime mortars are not wet or watered once in place. This will weaken its structure and impinge its anchorage to the substrate, causing it to sag and turn to sand.

It is important to note that the curing or hardening of a lime mortar occurs due to CO₂ absorption.

PRESENTATION:

Packaging: 20kg Bag and 1,200 kg Big-Bag.

Natural colour: Ecrú White

STORAGE:

Store in their original containers, fully closed, protect from frost, and avoid direct exposure to sunlight and water.

Maximum storage time: 1 year

FOR YOUR SAFETY:

- This product may irritate the skin, eyes and airways. If so, rinse thoroughly with water for 15 min.
- It is recommended that you use protective measures such as gloves, goggles or a face mask.
- Keep out of the reach of children.
- Non-flammable product.

*For more information, see the product's safety data sheet.

Warning: The indications and instructions given are the fruit of experience, internal tests and our good practices. Before using the product, the applicator will decide whether or not it is suitable for the intended purpose and shall assume all liability arising from its use.

These recommendations do not imply any guarantee. The product guarantees are limited to manufacturing defects.

TOOLS



Smooth plastic



Smooth steel



Polystyrene float



Stuccoist's Trowel



Trowel



Atomiser

Company associated with:



Company accredited by:



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