

# Teodorico

Lime-based decorative finishing coat for interiors and exteriors with gold, silver and bronze effects

## GENERAL FEATURES

**Teodorico** is a lime-based finishing plaster coat, specially formulated for the decoration of prestigious interior and exterior, made of hydrated putty, fine marble powder, selected inert and rheological modifiers, which guarantees a perfect workability of the product.

With its formulation, Teodorico permits to achieve a uniform and semi-polished finishing coat, similar to marble stone, creating soft and vibrant shades.

## USES

Teodorico is indicated for the decoration of prestigious exterior and interior surfaces.

Natural lime plasters represent **Teodorico's** most suitable substrate, since the product reacts chemically with them, building up a unique "body" able to preserve the lime coating for a longer period of time.

In addition, **Teodorico** allows to obtain an extremely elegant decoration of interiors.

Following the correct instructions for the surface preparation, **Teodorico** may also be applied on:

- Lime and cement mortars
- Premixed renderings
- Pre-existing lime and gypsum plasters
- Moisture-permeable plasters
- Gypsum plasterboard

## IDENTIFICATION FEATURES

Binder nature: hydrated putty, water-based vinyl-versatic copolymers

Density **Teodorico**: 1,55 +/- 0,05 g/ml

**Determination of volatile organic compounds (COV) ISO 11890:2 (not diluted) < 1 g/l**

## PERFORMANCES

With its high vapor-permeability, **Teodorico** is recommended to preserve the permeability rate of the substrate.

## DILUTION

**Teodorico**: ready-to-use

## WARNING

Properly mix the product before coloration and application.

Do not apply on wet surfaces, wait for a maturation period of generally 4 weeks. Add **Mica to Teodorico** before the pigmentation and application of the product, following the instructions described into the technical data sheet Mica.

The addition of Mica must be gradual and must be done mechanically with mixer for about 2 minutes.

## SUBSTRATE PREPARATION AND APPLICATION

(T=25°C; UR=60%)

The substrate must be perfectly dry, dust-free, with no humidity and salt stains. Resurface or consolidate the surface with specific products if necessary.

In case of mould, treat the surface with suitable specific products. Brush or remove any efflorescence and old peeling paint. Higher layers of old lime-based paint and tempera paint must be removed. Brush out dust, smog or other deposits before the application.

In case of non-homogeneous or chalky surfaces, apply with a brush one layer of **Decofix** (micronized wall sealer) diluted.

Over dry and compact substrates, apply with a brush one layer of **Acricolor** (water-based acrylic pigmented primer), diluted, or of Novaprimer (water-based acrylic pigmented primer).

In case of rustic substrates, it is recommended to level it with **Marmur Fine** or eventually with **Marmur Medio**, or both of them.

On dry substrate, apply one smooth coat of **Teodorico**, with stainless steel trowel.

Remove eventual imperfections or exceeding amounts of product. Wait the surface dries out, then apply a second coat of Teodorico with stainless steel trowel and, before it completely dries out, complete the surface with stainless steel gloss trowel for stuccos. To improve the visual effect, it is recommended to keep the surface wet, compressing it, until obtaining the desired textured.

## SUBSTRATE PROTECTION AND DECORATION

It is possible to protect and decorate interior surfaces with the application of **Cera Wax (Plus** or the metallics versions). For further details, see Cera Wax technical data sheet.

Higher protection for interior and exterior walls can be achieved with the application of **Acquadvetro**.

**Acquadvetro** must be applied after at least 20-30 days from **Teodorico** application, in stable weather conditions (T=25°C, UR=60%), to let the substrate's pH decrease under 12.

It is important to determine the product's dilution rate through previous application tests.

The application of **Acquadvetro** changes the surface's gloss, which will be lower.

## RECOMMENDATIONS

During the entire application process, the product must be protected from cold and high heat changes.

Do not apply with air, substrate and product temperature lower than +5°C and higher than +35°C, nor under direct sun light, nor on superheated surfaces (even if already in shadow).

Environmental humidity must be <75%; substrate humidity must be <10%.

It is advisable to complete each work with materials from the same batch of production. When using multiple batches, it is recommended to remix the various products together to avoid slight differences in shading.

For the correct use, dilution and application of the products here mentioned, consult their respective technical data sheets.

During the preparation of the substrate and application of the products, it is recommended the correct use of tools and individual protective devices (dpi).

## TOOLS CLEANING

With water, immediately after their use.

Technical Data Sheet: Teodorico

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#### **YIELD**

**Teodorico:** 2-3 Kg/m<sup>2</sup> for 2 coats, depending on the kind of substrate and its absorption rate

#### **COLOUR RANGE**

White and **Teodorico** color card

#### **PACKAGING**

5 and 20 kg packages.

#### **SHELF LIFE**

The packaged product is guaranteed for 24 months, if stored in the original sealed package and at temperatures between +5°C and +35°C.

Being the product lime-base, there might be an increase of viscosity during stocking

#### **SECURITY PROCEDURES**

EU Directive 2004/42/CE:

Teodorico (decorative effect coatings)

EU limit values for Teodorico (cat A/I): 200 g/l (2010)

Teodorico contains maximum 200 g/l of VOC.

Irritating. / Risk of serious damage to eyes. / Irritating to the skin. / Keep out of children. / Avoid contact with eyes. / In case of contact with eyes, clean immediately with water and consult a doctor. / Wear suitable gloves and eyes / face protection. / In case of ingestion of the products, consult immediately a doctor showing him the can or the label of the product  
Danger labeling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.  
The product must be transported, used and stored according to current standards of hygiene and safety; after the use, do not litter, let the remaining product dry properly and then treat it as special litters.

For further information consult the safety data sheet.

N.B.- NOVACOLOR guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets.