

Mirror

Lime-based stucco finish, extra-glossy, for interiors

GENERAL FEATURES

Mirror is a lime-based stucco finish, with special additives to improve the gloss. It is made of "grassello" lime putty, selected inerts and rheological modifiers that ensure an easy-to-apply material.

USES

Mirror is recommended for the decoration of prestigious interior walls. Natural lime plasters represent **Mirror's** most suitable substrates, since the product reacts chemically with them, building up a unique "body" able to preserve the lime coating for a longer period of time.

Mirror may also be applied on:

- Lime and cement mortars
- Premixed renderings
- Pre-existing lime and gypsum plasters
- Gypsum plasterboards

IDENTIFICATION FEATURES

Binder nature: lime putty, vinyl-versatic copolymer in water dispersion.

Density:

Mirror: 1,56 +/- 0,05 g/ml

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

PERFORMANCES

Thanks to its high vapour-permeability, **Mirror** is the ideal product to preserve the permeability of the substrate.

DILUTION

Mirror: ready for use

WARNING

Properly mix the product before tinting and application.

Do not apply on fresh/new substrates; wait a maturation period, generally of 4 weeks.

SUBSTRATE PREPARATION AND APPLICATION

(Referred to environmental conditions 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 one layer of **Decofix** (micronized wall sealer) diluted, with a brush.

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

Once the surface is completely dry, apply one smooth layer of **Marmorino KS** (lime-based plaster) with a stainless steel trowel.

Smooth or remove eventual exceeding amount of product.

Wait the surface to dry, then apply one smooth layer of **Mirror** with a stainless steel trowel.

Wait the surface to dry, then apply a second layer of **Mirror** with a stainless steel trowel.

After at least 12 hours, sand the surface with paper, remove dust and proceed with the application of **Mirror** in small portions of the wall.

When the product starts to set, polish the surface with a stainless steel trowel in order to make it more compact and glossy.

Drying time: 24 hours approx.. depending on the kind of substrate, absorption rate and environmental conditions.

SUBSTRATE PROTECTION AND DECORATION

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

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 use.

YIELD

Mirror : 2-4 m²/kg, depending on the desired effect

COLOURS

White and **Mirror** colour card

PACKAGING

20 kg, 5 kg, 1 kg cans.

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.

Due to the lime-based composition, there might be an increase of viscosity during stocking.

SECURITY PROCEDURES

EU Directive 2004/42/CE:

Mirror (decorative effect coating)

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

Mirror 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. 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.