

# Zeus

## Interior decorative finish with “metal sheet” effect.

### DESCRIPTION

**Zeus** is a decorative coating for interiors with a gold or silver “metallic sheet” effect. It is composed of a special copolymer, selected metallic pigments and rheological modifiers that guarantee an excellent workability of the product.

### USES

Zeus can be used on:

- New and old plasters.
- Concrete surfaces.
- Plasterboard surfaces.
- Old paints and organic or mineral coatings, as long as dry, compact, absorbent and cohesive.
- Various absorbent mineral conglomerates.

### IDENTIFICATION FEATURES

Nature of Binder: copolymer in water emulsion.

Density:

**Zeus Oro (Gold):** 1,23 +/- 0,05 g/ml

**Zeus Argento (Silver):** 1,18 +/- 0,05 g/ml

**Zeus Platino (Platinum):** 1,15 +/- 0,05 g/ml

Drying time (at 25 °C and 65% of U.R.): to the touch after 1 hour; it can be overpainted after 6 hours.

### DILUTION

**Zeus:** ready to use.

### WARNING

Properly mix the product before the application.

Do not apply on fresh surfaces; wait for the adequate maturation time, generally of 4 weeks.

Do not apply on humid surfaces or in case of rising damp.

### 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 chalky wall and/or non-compact surfaces, apply with brush one layer of **Decofix** (micronized clear sealer) diluted.

On compact substrate, apply with brush or roller one layer of **Novaprimer** (water-based acrylic pigmented sealer) diluted.

### “Metal sheet” effect:

Clean the surface and smooth down all the irregularities, then apply with a stainless steel trowel a first smooth layer of **Zeus**.

Work gently into the surface still wet in order to remove the exceeding amounts of product, if any.

When the surface is properly dry, generally after 6 hours, apply with a stainless steel trowel a second layer of **Zeus**.

For site requirements, it is possible to apply a third layer of **Zeus** with the same procedure.

Drying time: 24 hours depending on the kind of substrate and its absorption rate, in stable atmospheric conditions.

### Oxidized Effect:

On dry surface apply, with roller or brush, two layers of **IRONic Fondo** diluted.

When the surface is properly dry, after 8 hours, apply with a stainless steel trowel one layer of **Zeus** without covering the entire surface.

When the first layer is completely dry, apply a second layer of **Zeus** with the above-described procedure.

When the surface has dried out completely, proceed with the oxidation, through the application of **IRONic Liquido Antichizzante** on the part of surface not covered by **Zeus**.

After at least 2 hours, it is possible to repeat the application of **IRONic Liquido Antichizzante**. The quantity of product to be used depends on the desired effect.

Drying time: 24 hours depending on the kind of substrate and its absorption rate, in stable atmospheric conditions.

**The application of IRONic Liquido Antichizzante on Zeus Gold can activate the oxidation.**

### PROTECTION AND DECORATION OF THE SURFACES

Before continuing with the application, it is necessary to remove the typical and natural chalking of the product.

Gently brush the surface with a clean and dry brush.

To give the treated surface more protection or increase the glossy effect, it is possible to apply one layer of **Wall2Floor Clear Finish Bi-Component Glossy A** with a mohair roller or enamel roller..

### RECOMMENDATION

The material must be protected from cold and high heat during the entire application cycle.

Do not apply with air, support and product temperature lower than +5°C or higher than +35°C, nor under direct sun light, nor over extremely hot surfaces (even if already in the shadow). Environmental humidity must be <75%; substrate humidity must be <10%.

It is advisable to complete each project with material from the same batch of production.

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).

Technical Data Sheet: Zeus

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Page 1 / 2

#### **TOOLS CLEANING**

With water, immediately after use.

#### **YIELD:**

**Zeus:** 6-9 m<sup>2</sup>/l in two layers, depending on the type of substrate, absorption and type of realized effect. It is always advisable to carry out preliminary tests at site in order to determine the right yield of the system.

#### **COLOURS**

**Zeus Oro (Gold), Argento (Silver), Platino (Platinum)** and colour collection.

#### **PACKAGING**

1 l package.

#### **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.

#### **SECURITY PROCEDURES**

EU Directive 2004/42/CE:

Zeus (decorative effect coating)

EU Limit Value for Zeus (cat A/I): 200 g/l (2010)

Zeus contains max 200 g/l of VOC.

The product does not require the label as per the current regulations. Use the products as per the security and hygiene procedures rules. Dispose of the empty packaging remaining material in compliance with local laws. Keep the product away from children usage and in an airy place.

In case of contact with eyes, wash them immediately with water.

In case of ingestion of the products, consult immediately a doctor showing him the can or the label of the product. Do not leave wastes in drains, water courses and on the ground.

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.