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# Eclat\_Wall Painting

Decorative coating for exterior use with a gold metallic effect



ECLAT\_WALL PAINTING - V.2026-07-07

## PRODUCT DESCRIPTION

**Eclat\_Wall Painting** is a "dynamic" decorative coating with a metallic effect. The light reflected by the surface influences its aesthetic appearance. The illuminated surface is distinguished by tiny points of light capable of creating a three-dimensional luminous effect.

**Eclat\_Wall Painting** creates a protective coating with high water repellency and good permeability, giving the finish excellent breathability and resistance to rainwater.

**Eclat\_Wall Painting** is suitable for use even in environments exposed to severe conditions and in climates characterized by strong seasonal temperature fluctuations.

Thanks to its special formulation and the presence of an anti-mould additive, it protects treated surfaces against the formation of mould, algae and moss, even when used as a decorative finish on ETICS (external thermal insulation composite systems).

**Eclat\_Wall Painting** requires the use of a preparatory base coat, tinted according to the desired aesthetic result.

For ETICS surfaces (external thermal insulation systems), the use of **Intosil Medio** is recommended.

For further information, please contact the technical service department.

## USES

Applicable on:

- New and old renders based on hydraulic binders
- Concrete surfaces
- Old organic or mineral paints and coatings, provided they are dry, sound, absorbent and cohesive
- Aggregates of various mineral types, provided they are absorbent
- ETICS surfaces (external thermal insulation composite systems).

**Not suitable for renovating renders.**

The surfaces must be properly prepared following the instructions described in

the "SUBSTRATE PREPARATION" section.

## IDENTIFICATION FEATURES

- Binder type: modified acrylic copolymers in aqueous emulsion
- Density:  $1.09 \pm 0.05$  g/ml
- Drying time (at 25 °C and 65% R.H.): touch dry in 30 minutes; overcoatable after 4 hours.

## PERFORMANCES

- Liquid water permeability UNI EN 1062-3: low,  $w < 0.1$  kg/m<sup>2</sup>h<sup>0.5</sup> - values measured on white
  - Water vapour permeability UNI EN ISO 7783-2: high,  $S_d < 0.14$  m - values measured on white
  - Facade protective coating according to Kuenzel theory DIN 18550:  $W < 0.5$  kg/m<sup>2</sup>h<sup>0.5</sup> and  $S_d < 2$  m
  - Resistant to mould and algae according to UNI EN 15457 and UNI EN 15458
- The measured data refer to substrates prepared as described in the "ETICS Surfaces" section.

## DILUTION

Ready to use, max dilution 20% with water.

## WARNINGS

Thoroughly mix the material before tinting and before application.  
Do not apply on fresh or potentially alkaline substrates; allow an adequate curing time, generally about four weeks.  
To achieve a better aesthetic result, it is recommended to tint the various base products before application.  
Application on concrete surfaces has a decorative function.

## SUBSTRATE PREPARATION

(Reference conditions: T = 25 °C, RH = 60%)

### Plastered surfaces

The surface must be clean, dry, sound and compact, free from dust and moisture salt stains.

If necessary, proceed with restoration or consolidation using specific products.

In the presence of mould, treat the surface with suitable products. Remove, by brushing or washing, any efflorescence and flaking areas of old paints.

Completely remove any thick layers of paint. Remove deposits of dust, smog and other contaminants by brushing.

Cracks must be properly widened and filled with putty or similar products.

Level any irregularities in the substrate. Holes, crazing, cracks and depressions may be treated with appropriate smoothing compounds depending on the type of substrate.

In the presence of non-cohesive or powdery substrates, apply a diluted coat of **Decofix** (micronized wall fixative) with a brush.

Ensure that the substrate is completely dry and apply a diluted coat of **Acricolor** or **Underskin** (pigmented water-based acrylic fixative) with a brush; allow the fixative to dry.

For textured finishes, it is possible to apply, with a stainless-steel trowel, two coats of **Intosil Fine** or **Intosil Medio**, **Concrete by Novacolor**, or alternatively **Overskin**, working the surface according to the desired decorative effect.

On the dry surface, apply one or two coats of **Eclat\_Wall Painting** using a sponge float.

Rework the still wet surface to eliminate any build-ups of material.  
Drying time: approximately 24 hours depending on the substrate type, absorbency and environmental conditions.

#### Concrete surfaces

The surface must be clean, dry, sound and compact, free from dust and moisture salt stains.

If necessary, proceed with restoration or consolidation using specific products.

In the presence of mould, treat the surface with suitable products. Remove, by brushing or washing, any efflorescence and flaking areas of old paints.

Completely remove any thick layers of paint. Remove deposits of dust, smog and other contaminants by brushing.

Remove any poorly adhered concrete parts.

Exposed reinforcing steel bars must be carefully brushed and treated with a passivating slurry.

Restore missing parts with suitable shrinkage-compensated, thixotropic, fibre-reinforced mortars.

Carry out the final smoothing with an anti-shrinkage, anti-carbonation skim coat.

Ensure the substrate is completely dry and apply a diluted coat of **Decofix** (micronized wall fixative) with a brush. Allow the fixative to dry.

For textured finishes, it is possible to apply, with a stainless-steel trowel, two coats of **Intosil Fine** or **Intosil Medio**, **Concrete by Novacolor**, or alternatively **Overskin**, working the surface according to the desired decorative effect.

On the dry surface, apply one or two coats of **Eclat\_Wall Painting** using a sponge float.

Rework the still wet surface to eliminate any build-ups of material.

Drying time: approximately 24 hours depending on the substrate type, absorbency and environmental conditions.

#### ETICS surfaces (External Thermal Insulation Composite Systems)

**To limit excessive mechanical stress caused by overheating of the surface due to solar radiation, it is recommended to use Intosil Medio in colours with a light reflectance value (Y) greater than 20. The colours included in the colour card are suitable for application on ETICS systems.**

Ensure that the substrate has reached the curing time specified by the manufacturer.

In the presence of non-cohesive or powdery substrates, apply a diluted coat of **Decofix** (micronized wall fixative) with a brush and allow it to dry.

Ensure that the substrate is completely dry and apply a diluted coat of **Acricolor** or **Underskin** (pigmented water-based acrylic fixative) with a brush.

Using a stainless-steel trowel, apply a coat of **Intosil Medio**, working the surface according to the desired decorative effect.

After 8 hours, apply one or two coats of **Eclat\_Wall Painting** with a sponge float.

Drying time: approximately 24 hours depending on the substrate type, absorbency and environmental conditions.

**(The dilution rate of the primer and the quantity to be applied depend on the absorbency of the substrate and must be determined by preliminary tests on the specific substrate. Refer to the relevant technical data sheet.)**

**The protection provided by anti-mould and anti-algae finishes is sacrificial in nature: effectiveness and durability over time are strongly influenced by climatic and environmental exposure, construction type and the chosen application system.**

## RECOMMENDATION

When applying, the material must be protected from the cold and from big heat changes during the entire application process.

Do not apply at air, background and product temperatures below +5 °C or above +35 °C.

Ambient humidity must be <75%; background humidity must be <10%.

In order not to compromise the optimal appearance and performance of the product, we recommend applying it in the above-mentioned ambient conditions.

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 of the above materials, and for dilution and laying, please carefully read the technical data sheet.

The correct use of equipment and personal protective equipment (PPE) is recommended during all phases of background and product preparation, and of application).

## CLEANING OF TOOLS

With water, immediately after use.

## YIELD

8-10 m<sup>2</sup>/l, each layer, according to the substrate and its absorption rate. It is advisable to determine the real yield with a preliminary test on the specific substrate.

## COLORS

**Base Gold** not to be tinted.

## PACKAGING

Packaging: 1 l and 4 l.

## STORAGE LIFE CONDITIONS

This product must be used preferably within 2 years from its production date if kept in its original un-opened container and in conditions with suitable temperature.

## SECURITY PROCEDURES

EU limit value (Dir. 2004/42/EC)

Cat. A/l: decorative effect coatings (water-base): 200 g/l (2010)

The product contains max: 200 g/l VOC

Use the product according to current health and safety regulations; after use, do not discard the containers in the environment; allow the residue to dry thoroughly, then treat as special waste. Do not dispose of residues in the sewers, waterways or ground. For more information consult the safety data sheet.