

Edilplast W

Exterior quartz paint with hiding power, anti-mould

GENERAL FEATURES

Edilplast W is an exterior quartz paint, formulated with water-based copolymers, UV resistant pigments and special anti-mould additives. The balanced formulation with selected charges and pigments makes of **Edilplast W** an highly hiding paint, easy to apply, suitable for the protection and decoration of new or pre-existing plasters. The aesthetic effect is mat and slightly rough.

USES

Edilplast W is highly recommended for the protection and decoration:

- Concrete surfaces
- New renderings or plasters
- Concrete or fibrocement prefab surfaces
- Harmed concrete

IDENTIFICATION FEATURES

Binder nature: vinyl-versatic copolymer in water dispersion.

Density:

Edilplast W white: 1,64 +/- 0,05 g/ml

Edilplast W Base Deep: 1,60 +/- 0,05 g/ml

Edilplast W Base Accent: 1,59 +/- 0,05 g/ml

PERFORMANCES

Edilplast W guarantees the following performances:

- Easy application
- Long-lasting
- Strong adherence to the substrate
- High filling properties
- Resistance to atmospheric agents

DILUTION

Edilplast W: dilute the first layer with 30-35% of water and the second layer with 15-20% of water.

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 environment 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.

In case of compact and non-chalky substrates, it is possible to apply **Acricolor** (water-based acrylic pigmented sealer) diluted, with a brush.

Once the substrate is completely dry, apply one coat of **Edilplast W**, diluted, with roller, brush or airless.

Remove any imperfections and/or any exceeding amount of product.

Once the substrate is completely dry, apply a second layer of **Edilplast W** following the same procedure.

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

RECOMMENDATIONS

During the entire application process, the product must 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.

YIELD

Edilplast W: 3-5 m2/lt for two layers, depending on the kind of substrate and absorption rate.

It is advisable to determine the real yield with a preliminary test on the specific substrate.

COLOURS

White and **Progetto Colore** colour swatch.

PACKAGING

5 lt and 15 lt cans

SHELF LIFE

The packaged product is guaranteed for 24 months, if stored in the original sealed packages and at the adequate temperatures.

SECURITY PROCEDURES

EU Directive 2004/42/CE:

Edilplast W (coatings for exterior walls of mineral substrate)

EU limit values for **Edilplast W** (cat A/c): 40 g/l (2010)

Edilplast W contains maximum 40 g/l of VOC.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment / Keep out of the reach of children / Do not empty into drains / Wear suitable protective clothing and gloves / If swallowed, seek medical advice immediately and show container or label.

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety; let the

residues dry out completely and treat them as special waste.
For more information see 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.