

Technical 24.08.2017

EDELPUTZ

Mineral decorative plaster

Use:

Mineral decorative plaster, CS II according to SR EN 998 - 1 / 2011 for indoors or outdoors application for finishing mineral plasterworks. For finishing mineral interior or exterior plasterworks based on cement and lime-cement, as well as other mineral bases, to obtain smooth surface such as "flour", with granularity up to 2,0 mm. Product does not apply on thermo systems, synthetic materials, layers of paint or oils, masonry. Product is applied only on mineral bases. Product does not apply on wood, plastic, metal, plasterboards.

Characteristics:

- Easy workability
- High adherence
- Very uniform surface
- Excellent resistance to bad weather
- White and natural-white



Technical data:

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|---|---|
| Item No.: | EDELPUTZ |
| Material foundation: | White cement, lime, mineral aggregates, polymers, plasticizers |
| Class or mortar: | CS II according to EN 998 – 1 / 2011 |
| Granularity: | 0 – 2 mm |
| Bucket time: | Approx. 3 hours |
| Reaction to fire: | Class A1 |
| Water absorption by capillarity: | W0 |
| Air/substrate temperature when placing: | Min. +5°C max. +35°C |
| Consumption: | Approx. 4,0 – 5,0 kg / m ² |
| Packaging: | Paper bag resistant to humidity, silo |
| Delivery: | 25 kg, bulk |
| Storage / Validity: | 12 months from date of fabrication on the packaging, according to Directive 1907/2006/EC and GR 932/2004, at 20°C and 65% relative humidity. Store in dry spaces on wooden pallets. |

Technical data and those related to consumption are determined in standard conditions.
There may be differences depending on conditions of applications.

Base:

Product is applied on the finished plasterwork, smoothened but not leveled, at least 28 days matured, clean and healthy, without exfoliations, oil stains, dust or other mechanic impurities.

ADEPLAST EDELPUTZ will be applied directly on the uniform surface of the base mortar, which is well hardened, at least 28 days matured, clean and healthy, without exfoliations, oil stains, dust or other mechanic impurities.

When applying on old plasterwork, verify that the plasterwork does not have holes, non-uniformities or exfoliations, oil stains, grease stains, old plasters, impurities, dust, etc. When the surface shows cracks or deteriorations, they will be remedied by applying a ground coat mixture (sealant). If needed, or if the base is very absorbent, apply in advance a layer of primer, to reduce and level the absorption.

HOURS BEFORE APPLICATION, SURFACE IS WATERED DEEPLY; WHEN APPLYING, MAKE SURE THAT THE BASE IS FREE OF WATER.

Processing:

Pour the powder into water and mix vigorously, preferably mechanically until you obtain a creamy, homogenous, easy-to-process mix; to adjust fluidity of the paste, you can add small quantities of water. It is recommended to mix a quantity of a bag or a uniform quantity that is used within max. 3 hours. Wait 10 minutes for the chemical reactions to take place and then give another vigorous mix. Pay attention to use the same quantity of mixing water for the entire material, for the entire surface. Different consistencies cause non-uniform surface.

SURFACE IS READY TO USE:

The base is **MOISTENED DEEPLY WITH WATER** and water is allowed to soak into the substrate.

ADEPLAST EDELPUTZ is applied by a team of two workmen:

- One applies and distributes uniformly the material, **IN THE MINIMUM POSSIBLE THICKNESS**, with a metal grouter
- The other one will immediately smoothen the mortar, with a smoothing board (e.g. EXPANDED POLYSTYRENE), with **circular movements**.
- **Apply at once on the entire surface. Connections between areas already coated and areas to be coated are done using the wet on wet method.**

It is not recommended to moisten during smoothing; it can cause color shades.

- Surface obtained is left to harden for at least 3 days (recommended 7 days) and then will be painted with outdoors paints from the ADEPLAST COLOR SYSTEM range.

Important:

- Consideration must be given to additional measures for the protection of surfaces against fast dehydration, bad weather or frost;
- **Avoid direct exposure of surfaces to sunlight during application;**
- Comply with the information in the technical security sheet;
- This technical sheet replaces all previous versions. Information in this technical sheet represent our experience with this product up to this day. This technical sheet does not clear the user of the product from making his own decision and evaluation including by samples, regarding the appropriateness of using the product. SCHOMBURG / ADEPLAST products as well as their aggregate raw materials are continuously monitored in our own laboratories for consistent quality. Our advisory service is available for questions regarding product application and demonstrations. Comply with the information in the security technical sheet.