

Cementius

Technical Data Sheet — Revision: 08/05/2025

Decorative coating in exposed concrete effect paste for internal and external.

Product Description

Cementius Pasta It is a single-component decorative paste coating, formulated with vinyl-acrylic resins modified, mineral fillers and functional additives that give the surface a natural cement with a strong aesthetic impact. Designed for applications internal and external, allows for the creation of continuous and modern material finishes, in line with contemporary interior design trends.

The product allows for the realistic reproduction of the effect exposed concrete, typical of industrial and minimalist architecture, while maintaining at the same time excellent mechanical resistance And surface durability. The workable paste lends itself to customized finishes, smooth or slightly textured, to elegantly cover walls, architectural elements, furniture surfaces, and facades.

Cementius Pasta It enhances residential, commercial, or professional spaces with a sophisticated, textured effect, seamlessly integrating into modern, geometric, or curved settings. The product's ease of application and versatility make it ideal for designers, decorators, and specialized installers seeking a technical yet decorative finish.

Features and Performance

Single-component decorative paste coating with an exposed concrete effect. Formulated with modified vinyl-acrylic resins and selected aggregates. Compact, resistant, and durable surface, also suitable for humid environments. Modern, textured aesthetic with the option of creating custom textures. Suitable for interior and exterior walls in residential, commercial, and design settings.

Ideal for contemporary interior design projects, offices, public spaces, and private homes. Water-based formula with low environmental impact. Excellent adhesion to even, properly prepared surfaces.

Fields of Application

Cementius Pasta It is a continuous decorative coating ideal for applications on internal and external surfaces, where you want to get a exposed concrete effect Elegant, modern, and textured. Its excellent adhesion and application versatility make it suitable for a variety of architectural and design contexts.

It is suitable for: Masonry, plaster and cement surfaces, in residential, commercial and public environments. Interior walls of apartments, offices, showrooms or public places, to achieve a modern, industrial design with visual continuity. Facades, loggias and external surfaces protected, after adequate preparation of the substrate.

Plasterboard, gypsum or light panelling supports, for decorative coverings in contemporary and designer spaces. Architectural details and accessories, such as niches, fireplaces, wainscoting, and partition walls.

Technical Features

Appearance Matt Colour in can Light, Medium and Dark Cement Density Kg/Lt 1,720 +/- 0,05 Supply viscosity 25 degrees c 15000 +/- 2000 Brookfield CP Volumetric dry residue 65 +/- 2% Theoretical coverage 1,400 - 1,600 kg/m2 Dilution Water if necessary add 1 to 3% Application method Notched trowel (3 mm) Drying 25 degrees C Touch dry 1 - 2 hours Touch dry 3 - 5 hours Through dry 18 - 24 hours Overcoating Minimum / Maximum 4 - 6 hours / no limitations

Storage

stability 12 months Standard packaging Kg 20

Application Method

Proper substrate preparation and adherence to application times are essential to achieving a uniform, textured, and flawless exposed concrete effect. Surface preparation Carefully check that the surfaces are dry, compact, stable and free from dust, oils, friable residues, salt efflorescence or non-adherent paint.

Remove all the inconsistent parts by sanding or brushing vigorously. Repair cracks, crazing or unevenness with suitable smoothing compounds, such as Atri mural or interior cement-based levelling compounds. In case of mould, treat the surfaces with Atri thermika Sanitizer, leaving it to act for at least 3-4 hours.

On new surfaces, always respect the waiting times seasoning of the support before applying the product. Priming Apply a coat of uniforming and consolidating primer, like Idrofix Quartz or Isoacryl, to ensure optimal adhesion and good uniformity of absorption. In the presence of chalky or dusty surfaces, use Murofix as a consolidating fund.

Product Application 1. Initial draft: with toothed talon, spread an even amount of Cementius Pasta (150-200 g/m²) over the surface. 2. Smoothing: immediately after, smooth with a smooth stainless steel spatula, to obtain a continuous and regular surface. 3. Decorative film: apply polyethylene film (80-100 microns) on a still fresh surface. 4.

Cement effect: with the same spatula gently smooth over the film, without pressing too hard, to impart the desired texture. 5. Exposure time: leave the film to act for approximately 5-6 hours at 25 degrees C, adapting the times according to the climatic conditions. 6. Removal: lift the film gently to help uniform and tension-free drying.

Finishing and protection For external applications, after complete drying, final protection is recommended with Hydrosil W, transparent and water-repellent siloxane finish, useful for improving resistance to atmospheric agents and the decorative effect. In case of low temperature or high relative humidity, extend recoating times and delay film removal to prevent bubbles, peeling or clouding.

Tips and Notes

To achieve a smooth, textured, and long-lasting exposed concrete effect, it is essential to respect certain technical and environmental conditions during all application phases. Terms of application Apply exclusively in favorable climatic conditions, with ambient and substrate temperatures between +5 degrees C and +35 degrees C and relative humidity 75% or less.

Avoid application in the presence of direct sun, overheated surfaces, strong wind, impending rain or night falls which promote the formation of condensation.

Product storage

Keep Cementius Pasta in environments fresh, dry and ventilated, sheltered from direct sunlight and heat sources. Recommended storage temperature: +5 degrees C / +35 degrees C. Always close the container after use to maintain the integrity of the formulation.

(*) This information is considered indicative only. The company reserves the right to change it without notice. It is the users' responsibility to verify suitability for their specific use.