

Decorative paste coating with exposed cement effect for interior and exterior surfaces.

Product Description

Cementius Pasta is a single-component decorative paste coating formulated with **modified vinyl-acrylic resins**, mineral fillers, and functional additives that give the surface a **natural cementitious appearance** with strong aesthetic impact. Designed for **interior and exterior** applications, it creates continuous material finishes in line with the trends of contemporary interior design.

The product faithfully reproduces the **exposed cement** effect typical of industrial and minimalist architecture, while maintaining excellent **mechanical resistance** and **surface durability**. The workable paste lends itself to personalized finishes — smooth or lightly textured — to elegantly coat walls, architectural elements, furnishing surfaces, and facades.

Cementius Pasta enhances residential, commercial, and professional environments with a sophisticated, material effect that integrates harmoniously into modern, geometric, and curvilinear settings. The ease of application and versatility make it ideal for designers, decorators, and specialized applicators seeking a technical and decorative finish.

Features and Performance

- Single-component decorative paste coating with exposed cement effect.
- Formulation based on modified vinyl-acrylic resins and selected inert fillers.
- Compact, resistant, and durable surface — also suitable for humid environments.
- Modern material aesthetic with the ability to create customized textures.
- Applicable on interior and exterior walls in residential, commercial, and design settings.
- Ideal for contemporary interior projects: offices, public venues, and private residences.
- Water-based dispersion formula with low environmental impact.
- Excellent adhesion on uniform and properly prepared substrates.

Fields of Application

Cementius Pasta is an ideal continuous decorative coating for applications on **interior and exterior surfaces** where an elegant, modern, and material **exposed cement effect** is desired. Its excellent adhesion and application versatility make it suitable for a wide range of architectural and design contexts:

- **Masonry, plaster, and cementitious surfaces** — in residential, commercial, and public environments requiring a uniform, compact cement-effect finish.
- **Interior walls of apartments, offices, showrooms, and public spaces** — for a modern, industrial design with visual continuity.
- **Facades, loggias, and protected exterior surfaces** — with proper substrate preparation, to enhance architectural aesthetics with sober, material textures.

- **Drywall, gypsum, and light panel substrates** — for decorative coatings in contemporary and design spaces.
- **Architectural details and accents** — such as niches, fireplaces, wainscoting, and partition walls, for a sophisticated and minimalist decorative effect.

Surfaces must be sound, clean, dry, and properly prepared with compatible primers to ensure adhesion, aesthetic continuity, and durability of the coating.

Technical Features

Appearance	Matte
Color in container	Light, Medium, and Dark Cement
Density (kg/L)	1,720 ± 0.05
Supply viscosity at 25°C	15,000 ± 2,000 Brookfield CP
Volumetric dry residue	65 ± 2%
Theoretical coverage	1.4 – 1.6 kg/m²
Dilution	Water — add 1–3% if necessary
Application method	Notched trowel (3 mm)
Drying at 25°C	
Out of touch	1 – 2 hours
Dry to touch	3 – 5 hours
Deep dry	18 – 24 hours
Min / Max overcoating	4 – 6 hours / no limitation
Storage stability	12 months
Standard packages	20 kg

Application Mode

Proper substrate preparation and adherence to application timings are essential for achieving a uniform, material, and imperfection-free exposed cement effect.

Surface Preparation

- Carefully verify that surfaces are **dry, compact, stable, and free from dust, oils, friable residues, saline efflorescence, or non-adherent paints**.
- Remove all **loose, crumbly, or non-adherent parts** by sanding or vigorous brushing.
- Repair **cracks, crazing, or unevenness** with suitable skim coats, such as Atriamural or cementitious rasants for interiors.
- In case of mold, treat surfaces with **Atriathermika Igienizzante**, allowing it to act for at least 3–4 hours.
- On new surfaces, always respect the **substrate curing times** before applying the product.

Priming

- Apply one coat of **uniform and consolidating primer**, such as Idrofix Quarz or Isoacryl, to ensure optimal adhesion and good absorption uniformity.
- On crumbling or dusty surfaces, use **Murofix** as a consolidating base coat.

Product Application

1. **Initial spread:** Using a **notched trowel**, distribute a uniform quantity of Cementius Pasta (150–200 g/m²) onto the surface.
2. **Smoothing:** Immediately after, **smooth with a stainless steel trowel** to achieve a continuous, even surface.
3. **Decorative film:** Apply **polyethylene (PE) film (80–100 micron)** onto the still-fresh surface.
4. **Cement effect:** Using the same trowel, gently smooth over the film **without pressing excessively**, to imprint the desired texture.
5. **Dwell time:** Allow the film to act for approximately **5–6 hours at 25°C**, adjusting times based on climatic conditions.
6. **Removal:** Gently lift the film to promote **uniform drying free from surface tensions**.

Finishing and Protection

- For **exterior applications**, after complete drying, a final protective coat with **Idrosil W** is recommended — a transparent, water-repellent siloxane finish useful for improving resistance to atmospheric agents and preserving the decorative effect.

■ In case of **low temperature or high relative humidity**, extend overcoating times and delay removal of the PE film to prevent bubbles, detachment, or hazing.

Tips and Notes

To achieve a regular, material, and long-lasting exposed cement effect, it is essential to respect certain technical and environmental conditions throughout all application phases.

Application Conditions

- Apply **exclusively in favorable climatic conditions**, with ambient and substrate temperature between **+5°C and +35°C** and relative humidity $\leq 75\%$.
- Avoid application in **direct sunlight, on overheated surfaces, strong wind, imminent rain**, or nighttime temperature drops that promote condensation.
- In case of **low temperatures or high humidity**, extend overcoating times and delay removal of the PE film for uniform, controlled drying.

Substrate Preparation and Quality

- The substrate must be **perfectly dry, sound, and free from rising damp**.
- Surfaces with **saline efflorescence** or **internal moisture** can compromise adhesion and cause whitish stains, irregular runs, or detachment.

- **Low-quality substrates** (such as distemper, friable stucco, or degraded finishes) must be **restored with suitable products** to avoid bubbles, detachment, and imperfections.
- A **uniform priming coat** is recommended, especially on absorbent or heterogeneous surfaces.

Recommended Film

- For a coherent decorative effect, use **polyethylene (PE) film, 80–100 micron thickness**.
- Adjust removal times based on climatic conditions: low temperatures and high humidity require **longer dwell times**.

Product Storage

- Store **Cementius Pasta** in **fresh, dry, and ventilated** environments, away from **direct sunlight** and **heat sources**.
- Recommended storage temperature: **+5°C / +35°C**.
- Always reseal the container after use to maintain the **integrity of the formulation**.

General Recommendations

- Do not apply on **damp, uncured, or incompatible** substrates.
- Respect the **recommended thicknesses and consumption rates** to ensure **aesthetic uniformity, mechanical durability, and functional performance** of the decorative coating.

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