

Decocem Effect

Technical Specifications

Date of issue: 15/07/2025

Version Number: 5th

Smooth (fine) textured cement effect

Colored liquid coating - cement effect with smooth texture



Can be tinted in thousands of colors

Applied on wood, MDF¹, plaster, plasterboards, cement boards, bricks, ceramic tiles, limestones, cement bricks, metal², mosaics, old coated (painted) surfaces and walls.

Not recommended for floors.

FOR INTERIOR AND EXTERIOR USE.

Consumption

0,450-0,550 Kg/m².

Colour shades

Available in thousands of colors (Can be tinted in thousands of colors).

Physical / Technical Characteristics

Viscosity	138 ± 2 KU at 20° C
Density	1,157 kg/lit

Volatile organic compounds (VOC)

The maximum EU limit value (Directive 2004/42/CE) for this product [Category A/D (Interior / Exterior trim and cladding paint for wood and metal), Type WB] is 130 g/l (2010). This product contains maximum 129 g/l VOC (ready for use).

Packaging

White	875 gr.	3,5 kg.	10,5 kg.
Base D	875 gr.	3,5 kg.	10,5 kg.
Base TR	875 gr.	3,5 kg.	10,5 kg.

Safety information

Read the label before use. For detailed instructions - precautions, consult the Product Safety Data Sheet.

Poison Information Centre: (+30) 210 77 93 777.

Step 1 // PRIMER

Optionally | Necessary only in low adhesion surfaces

- For application in low adhesion surfaces such as : ceramic tiles, metal and previous coated (painted) surfaces apply one coat of VERNILAC specialized quartz **DECOCEM PRIMER** (Do not use any quartz primer).
- For application on MDF or in large wooden surfaces which will be cut into pieces after the application of **DECOCEM** products apply one coat of VERNILAC specialized quartz **DECOCEM PRIMER**.
- For highly porous surfaces like cement tiles, limestones or MDF of low quality it is recommended to apply one coat of **DECOCEM PRIMER**.
- For wooden furniture made by a high quality MDF it is not necessary to apply **DECOCEM PRIMER**.
- For application on new wooden surfaces, MDF of high quality with low absorption, plasters, gypsum boards, cement boards or bricks using **DECOCEM PRIMER** is not necessary, please process directly to Step 2. For easier application of **DECOCEM EFFECT** it is recommended to use **DECOCEM PRIMER** in these surfaces.

Apply one coat of **DECOCEM PRIMER** 120-130 gr/m² by spatula, roller, brush or spray gun.

Thinning : Optionally 50% with clean water.

ATTENTION !! Do not use any Quartz Primer

Let the **DECOCEM PRIMER** to dry for 30-60 min during summer and over 1-2 hours during winter season and proceed to STEP 2.

Step 2 // 1st Coat

Apply one thin coat of **DECOCEM EFFECT** 200-250 gr/m² by spatula or spray gun.

For application by spray gun a nozzle diameter of 2,5 mm is required along with a dilution 10-15% by clean water.

For application by spatula no thinning is required.

After 1-2 hours during summer and at least 4 hours during winter season proceed to STEP 3 without sanding the surface.

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STEP 3 // MAIN APPLICATION

Apply by spray gun or spatula one thick coat of **DECOCEM EFFECT**

250-300 gr/m² – almost double quantity than of STEP 2 and immediately press the surface with a spatula making circular and short movements in order to achieve the CEMENT EFFECT of your desire.

For application by spray gun a nozzle diameter of 2,5 mm is required along with a dilution 10-15% by clean water.

For application by spatula no thinning is required.

After 6-8 hours during summer and over 12 hours during winter season sand the dry surface using a sanding paper of 240-320 grit, remove the remaining dust with air and proceed to STEP 4.

STEP 4 // PROTECTION – Mandatory

The application of varnish is recommended in order to achieve the desired gloss level or for surfaces where is required high demand for: waterproofing, washing, protection against chemical detergents, protection against humidity - mould - fungus that might be grown in the surface.

1. For interior use

For any surface apply by spray gun one single and one cross coat of **Acrylic Polyurethane Varnish No. 4401-05-10-20-45-A** with **Hardener 4400-B** or **Duromat W 1110-20-40-55** or **Duromat W 1120-40 THIX** for vertical application. For surfaces which will be placed in high humidity areas apply by spray-gun, roller or brush one coat of Acrylic Solvent Based Varnish **VERACRYL VRS-986 SATIN/GLOSS** with **Hardener 986-B**.

For walls apply by roller, brush or spray-gun 2 coats of **Duromat W 1110-20-40-55** or Water Based Varnish **DECOCEM VARNISH SATIN** or **PETRACRYL AQUA MAT**.

For bathroom walls or for high humidity areas apply by roller, brush or spray-gun 2-3 coats of Water Based Varnish **DECOCEM VARNISH SATIN** or Acrylic Solvent Based Varnish **VERACRYL VRS-986 SATIN/GLOSS** with **Hardener 986-B**.

2. For exterior use

For any surface apply by spray gun one single and one cross coat of **AQUACARE GEL FC 420** or Acrylic Solvent Based Varnish **VERACRYL VRS-986 SATIN/GLOSS** with **Hardener 986-B**. For application by roller or brush apply 2-3 coats of **AQUACARE MAT/ SATINE/GLOSS** or Acrylic Solvent Based Varnish **VERACRYL VRS-986 SATIN/GLOSS** with **Hardener 986-B**.

For walls apply by roller, brush or spray gun 2-3 coats of **AQUACARE MAT/ SATINE/GLOSS** or **PETRACRYL AQUA MAT**, or Water Based Varnish **DECOCEM VARNISH SATIN** or Acrylic Solvent Based Varnish **VERACRYL VRS-986 SATIN/GLOSS** with **Hardener 986-B**.

¹ Over 10mm thickness

² Metal surfaces should not be fluctuated.

For the production of DECO ARTIS Colorcard has been used **Acrylic Polyurethane Varnish No. 4405-A** with **Hardener 4400-B**.



All the information provided in this technical data sheet is the result of the scientific knowledge of the company's personnel and the practical experience in product application. This document doesn't express or imply a guarantee as the company cannot control and bears no responsibility for the conditions and the manner of application, the adjustment and the modification of the product when used by the customer. The customer must confirm by his own means that the product is suitable for the intended use. The current version of technical data sheet withdraws all previous versions for this product.

ΓΡΑΜΜΗ ΚΑΤΑΝΑΛΩΤΗ
801 11 55500

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