

Decocem Beton

Technical Specifications
 Date of issue: 15/07/2025
 Version Number: 5th

Rough textured cement effect

Special colored spatula leveled coating - cement effect with rough 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

1,2-1,4 Kg/m².

Colour shades

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

Physical / Technical Characteristics

Viscosity	90 ± 10 Poise at 20° C
Density	1,157 kg/l

Volatile organic compounds (VOC)

The maximum EU limit value (Directive 2004/42/CE) for this product [Category A/I (One-pack performance coatings), Type WB] is 140 g/l (2010). This product contains maximum 139 g/l VOC (ready for use).

Packaging

White	1,25 kg.	5 kg.	15 kg.
Base TR	1,2 kg.	4,8 kg.	14,4 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 - Mandatory

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

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 BETON** 400-500 gr/m² by spatula or spray gun.

For application by spray gun and only for horizontal surfaces a nozzle diameter of 3,0 mm is required along with a dilution 15-20% by clean water

For application by spatula for both horizontal and vertical surfaces a dilution 0-10% is recommended.

After 2-3 hours during summer and at least 4-6 hours during winter season proceed to STEP 3 without sanding the surface.

REMARK: When **DECOCEM BETON** is applied on surfaces with cracks, with contractions and expansions, or with joints (tiles or cement bricks and limestones which are not covered with plaster) it is highly recommended to use net and apply 500-800 gr/m² of **DECOCEM BETON**. The net must be trapped into **DECOCEM BETON**.

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STEP 3 // MAIN APPLICATION

Apply by spray gun or spatula one thick coat of **DECOCEM BETON** 800-900 gr/m² - almost double quantity than of STEP 2 and immediately **press the surface with a spatula** in order to achieve the CEMENT EFFECT of your desire.

For application by spray gun and only for horizontal surfaces a nozzle diameter of 3,0 mm is required along with a dilution 15-20% by clean water

For application by spatula for both horizontal and vertical surfaces a dilution 0-10% is recommended.

After 6-8 hours during summer and over 12 hours during winter season sand the dry surface using a soft and flexible sponge or Scotch-Brite. Use of sanding machine is not recommended. 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.

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, 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**.

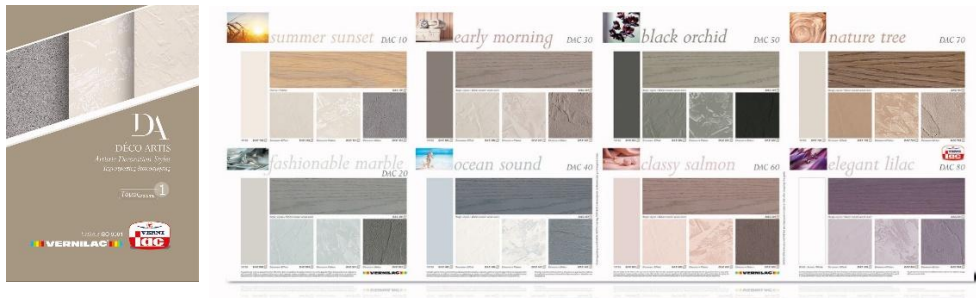
1. For interior use

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 1110-20-45** 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 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**.



- 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.