

# Decocem primer

## Special Quartz Primer for DECOCEM system products



Decocem Primer is a specialized quartz-based primer, designed for the preparation of difficult or absorbent substrates before the application of the DECOCEM system products. It creates a uniform and textured surface that enhances mechanical adhesion, allows substrate breathability and acts as a moisture barrier, protecting subsequent layers from potential failures.

### Field of Application

DECOCEM PRIMER is used as a bonding primer on:

- Drywall, cement boards, plasters, MDF, HDF.
- Surfaces made of tiles, mosaics, concrete, natural stone.
- Metallic substrates (stable and non-vibrating).
- Previously painted surfaces.

### Properties – Advantages

- Excellent adhesion to a wide range of substrates
- Enhanced mechanical bonding with DECOCEM EFFECT
- Breathable – does not trap moisture in the substrate
- Acts as a barrier against moisture and alkalinity
- Improves uniformity of the final finish
- Ready to use

### Physical & Technical Characteristics

Appearance	Thick aqueous paste, slightly terracotta-colored
Solids by weight	61±1% (ASTM D2369)
Viscosity	110±3 KU (ASTM D562)
Density	1.39 Kg/L (ISO 2811.01)
pH	8-9
Coverage	0.30 – 0.60 Kg/m <sup>2</sup> depending on substrate
Finish after application	Slightly terracotta, rough texture
Minimum application temperature	+5°C

### Application Method – Instructions for Use

#### a. Surface Preparation

The surface must be stable, clean, dry and free from rising moisture, dust, oils, grease, lime, tar and loose materials that may affect adhesion. Any loose areas or old coatings must be carefully removed using suitable mechanical or chemical methods. Depending on the type of substrate, appropriate mechanical treatment may be required to smooth irregularities, open the pores and create optimal adhesion conditions.

#### b. Application

Always stir the material thoroughly before use. Apply one coat using a spatula, roller, brush, or spray gun.

#### Thinning

Not required. Optionally, dilute with clean water up to 50%, depending on the absorbency of the surface.

#### Application Conditions

Temperature from +5°C to +35°C. Avoid application on surfaces with high moisture or under direct sunlight.

#### Drying – Recoating

**Touch Dry:** 30–60 minutes in summer, 1–2 hours in winter.

**Application of subsequent DECOCEM products:** after 4–6 hours.

#### Recommendations

- Do not apply on wet or crumbly surfaces.
- Avoid application on substrates with rising moisture.
- Full performance is achieved after complete drying.

#### Consumption

Approximately 300–600 gr/m<sup>2</sup> depending on substrate absorbency and texture.

#### Color / Gloss Level

Light Terracotta – Matte finish after drying

#### Shelf Life – Storage

The product, in its original sealed container, is stable for at least 12 months when stored in a cool, shaded place at temperatures between +5°C and +30°C. After use, seal the container tightly and store under appropriate conditions.



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**Technical Specifications**  
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## Tool Cleaning

Tools should be cleaned with water immediately after use.

## Waste Management

Do not dispose leftover paint with household waste or in the sewage system. Dispose of empty packaging according to local regulations. Seek advice from local authorities or national waste disposal services.

## Packaging

1 kg	5 kg	15 kg
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## Volatile organic compounds (VOC)

The EU limit value for maximum VOC content (Directive 2004/42/EC) for this product [Category: A/h Binding primers, Type WB] is 30 g/l (2010). The ready-to-use product contains a maximum of 29 g/l (ready to use)

## Safety Instructions

For instructions on safe handling, see the container label. For detailed instructions on the hazards regarding storage, disposal, and safe use, please refer to the latest Safety Data Sheet which contains ecological, toxicological and other data on safety when handling the product. Poison Center for GREECE: 210 7793 777 / for CYPRUS 1401.



All details, technical data, advice and information provided in this manual are the result of laboratory measurements, numerous tests, long-term research, multiple technical applications, and many years of experience. This information and specifications should be considered as recommendations, as there may be discrepancies between them. The company tries to ensure the accuracy of the information provided, but product specifications are subject to change without notice and may differ from those shown. In practice, differences in materials, substrates and application conditions can affect the suitability of materials for the specific use and working conditions. No liability whatsoever can be established against the company on the basis of the information, written instructions or any other form of instructions provided herein. It is the responsibility of the user to confirm that the material is suitable for the intended use, and consequently, the user is solely responsible for the results obtained from the use of the product. Moreover, the Company is not responsible for normal wear and tear or damage caused by environmental or other improper conditions. The limitations and conditions of the disclaimer apply in line with the applicable legislation. The company maintains a Technical Support Department, which is the only one responsible for providing technical advice and solutions to problems. Requests to the Technical Support Department are addressed and answered only in writing. To access the latest version of the Technical Data Sheet, which replaces all previous versions, please visit our official website at [www.vernilac.gr](http://www.vernilac.gr).

