



## QUARTZ tiles

Special composition, ready to use water-based, quartz primer



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Packing: 1kg | 5kg 10kg

### Description

Special composition, ready to use water-based, quartz primer. It has very good adhesion to non-porous, smooth surfaces as well as to surfaces with low absorbency, creating a very good and rough substrate for the final coating. The material can be used on surfaces such as ceramic tiles, wood, concrete surfaces, concrete, plasterboard, cement boards, galvanized, aluminum, glass as well as on already painted surfaces with plastic, acrylic or alkyd paints.

### Purpose of Use

Non-porous surface priming. It is used as a binder to achieve excellent adhesion and bonding of the final coat to the substrate. Ideal as a substrate for tile surfaces and for cases where the epoxy primer BEROCYD 111 cannot be used. The material develops very good adhesion to these surfaces and is the basic substrate before applying Deco Cire.

### Basic Characteristics

- Ready to use
- Very good adhesion to tiles, galvanized, aluminum, glass, etc.
- Resistance to alkaline substrates
- Increased hydrophobia by acting protectively on incoming moisture
- Develops adhesion on surfaces with higher humidity than usual (> 4%)
- Ideal substrate for the Deco Cire product
- One component product with great ease of use.

### Shades

Available in gray.

### Coverage

200 – 250 gr/m<sup>2</sup>

### Application Conditions

The application is carried out at an ambient temperature of 12 °C to 30 °C and a maximum relative humidity of 75%. Do not apply to wet surfaces or when there is a chance of rain for the next 48 hours.

### Application instructions

It is applied with a roller or brush. Stir well the content of the container before use and during application at regular intervals.

Surfaces should be dry and free of oils, grease, foreign and debris. On old surfaces we clean well from foreign materials with mechanical and chemical means (sandpaper, sander, special cleaners, etc.).

*Note: The Quartz Tiles -Deco Cire system shows its final strength 7 days after the last coating and the intended uses of the system are for walls and floors of moderate mechanical stress. This system is not suitable for other industrial applications.*

### Technical characteristics

<b>Density</b>	1.27 ± 0.02 gr / cm (ISO 2811)
<b>Viscosity</b>	85-100 K.U. στους 25 °C (ASTM D562)
<b>pH</b>	7.8-8.8
<b>Coverage</b>	200 - 250gr/m <sup>2</sup> depending on the type of surface and the method of application
<b>Thinning</b>	Applied without thinning. Stir well before and during application.
<b>Drying time</b>	Touch dry from 1 to 2 hours. Through dry at least 24 hours (These times may be prolonged depending on temperature and humidity).
<b>Recoating with Quartz Tiles</b>	Recoatable with the same material after 6 hours, if a second coat is necessary. (This period may be prolonged depending on temperature and humidity).
<b>Recoating with Deco Cire or other coatings</b>	Recoatable after 24 or 48 hours depending on the weather conditions, the thickness of the coating and the absorbency of the surface.
<b>Thinning</b>	No thinning is needed. Stir well before use and during the application

#### **ACCORDING TO 2004/42/EC**

PHASE II, Subcategory g, primers, V.O.C. limit value = 30 gr/lit, Maximum V.O.C. Content= 28 gr/lit (ready to use).

## **Storage**

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity, and storage near food. Keep container tightly closed. After opening can use product in a short period of time. Close the can well.

## **Safety Instructions- Prevention of environmental harming**

Wear protective gloves and goggles. Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use. Clean tools with soap and water. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste.

Keep out of reach of children. Always read the can label before use.

For further information ask for the Safety Data Sheet of the product

*All the above information is based on laboratory tests and long-term experience of the company's scientific personnel. Product quality is guaranteed by our operational system, which is based on the requirements of ISO 9001, ISO 14001 and OHSAS 18001 Standards and EMAS Regulation. As producers we don't take any responsibility for any damage that may caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.*

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