

# QUARTZ

Acrylic quartz adhesion primer for plaster



12.2022 V.03

Water-based, acrylic adhesion primer, ready for use. Enhances the coating adhesion onto smooth or non-absorbent surfaces. It is also used before applying acrylic-siloxane plasters or Graffiato type coatings, before covering visible concrete as well as priming external thermal insulation systems (ETICS). Suitable for use on previously painted surfaces when it is about to cover again. It is characterized by very strong adhesion to various low absorption substrates such as visible concrete, plasterboard, old plasters, already painted surfaces, by increasing the adhesion between plaster and substrate. It is suitable for interior and exterior use.



**Stir well before use**



**Coverage:**  
250 - 350gr/m<sup>2</sup>



**Drying time:**  
After 24 hours.



**Thinning**  
Ready to use, no thinning is required



**Paint:**  
Roller



**Paint:**  
Brush

## Product Characteristics

- Excellent adhesion.
- Painted through Berling color system.
- Maintains water-repellency of the background.
- Interior and exterior use.
- Create uniform absorbency and rough surface.
- CE marking according to EN 15824: 2009
- Very low Volatile Organic Compounds.

## Shades

Available in white and painted in many shades with the Berling color system.

## Packaging:

1Kg  
5Kg  
10Kg



The above information is based on laboratory audits and the long experience of the scientific staff of the company. The quality of the product is guaranteed by the company's operating system which is based on the requirements of ISO 9001, ISO 45001, ISO 14001 and the EMAS regulation. As producers we are not responsible for any damage or damage caused in the event that the product has not been used for the appropriate application and in accordance with its instructions for use.

## Technical Specifications



<b>V.O.C</b>	10gr/lit ( Maximum Volatile Organic Compounds content ready for use).
<b>Density</b>	1,36 ± 0,03 (ISO 2811).
<b>Viscosity</b>	70 - 90 K.U, 25°C
<b>pH</b>	7,8 -8,8.
<b>Vapor Permeability</b>	V2 (EN 15824 - 2009, EN ISO 7783)
<b>Water absorption</b>	W2 (EN 15824 - 2009, EN 1062-3)
<b>Adhesion</b>	≥ 0.3 MPa (EN 15824 - 2009, EN 1542)
<b>Durability</b>	≥ 0.3 MPa (EN 15824 - 2009, EN 13687-3)
<b>Coverage</b>	250 - 350gr/m <sup>2</sup> depending on the type and absorbency of the surface.
<b>Drying time</b>	24 hours.
<b>Recoat</b>	After 24 hours.
<b>Thinning</b>	The product is ready for use and no thinning is required.
<b>Application</b>	The product is applied by brush or roller.

### ACCORDING TO 2004/42/EK

PHASEII, Sub g,  
Primers, limit VOC  
value= 30gr /lit,  
Maximum VOC  
value = 10gr/lit  
(ready for 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

Minimize paint wastage by estimating how much paint you will need. Recover unused paint for reuse. Reuse of paint can effectively minimize the products life cycle environmental impact. Clean tools with water and soap. 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. Ask for advice from an authorized body for waste recovery. 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.  
**For further information ask for the Safety Data Sheet of the product.**

## Recommended application systems



### Interior/ Exterior walls

- New surfaces / Already painted surfaces

#### Preparation

The surface to be painted should be solid, dry, and free of dust, grease, oils. The substrate should not be subjected to rising humidity or negative humidity. Stir well before use and during application.

- Final strength Time: After 48 hours.
- Protection of the surface from rain for at least 48 hours.

#### Primer

Apply one coat of Quartz following its application instructions.

#### QUARTZ

1 coat

#### Subsequent coating

For a uniform and impressive result apply Berling's Gesso or Graffiato or Deco Cire or Relief or 2-component putty.

#### BERLING'S GESSO or GRAFFIATO or DECO CIRE

Coats- Depending on the product used.

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