

# DECO CIRE GOLD STAR FINE

Decorative Forced Screed for horizontal and vertical surfaces.



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A ready- to- use pasty monolithic mortar designed for application on vertical and horizontal surfaces. It provides an aesthetically excellent and extremely smooth finish, by offering different decorative styles. Available in light gray and it can be tinted in a series of indelible shades through the Berling's color system. Suitable for structural (floors, walls, stairs, built units, bathrooms) as well as non-structural surfaces (wooden furniture, tables, etc.) It can be used also in pool paint systems. It can be used both indoors and outdoors once the appropriate recommended system is applied.



**Stir well before use**



**Coverage:**  
1,5 - 1,7kg/m<sup>2</sup>/mm



**Drying time:**  
Touch dry 2-4 hrs



**Thinning:**  
No thinning,



**Paint:**  
Spatula

## Product Characteristics

- Ready- to- use pasty material.
- Water-repellent.
- High resistance to impact.
- High resistance to mechanical stress.
- High flexibility.
- Mildew resistant.
- Stable quality and color throughout the application process.
- No loss of material as it does not dry or hardens.
- Can be tinted in many shades.
- CE Marking, according to EN 1504-2: 2004

## Shades

Available in white and light gray. Can be tinted in more than 165 shades with Berling's tinting system.

## Packaging:

15Kg



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>	30gr/lt ( Maximum Volatile Organic Compounds content ready for use).
<b>Specific Gravity</b>	1,75 ± 0,03gr/cm <sup>3</sup> (ISO 2811).
<b>Viscosity</b>	Highly thixotropic.
<b>pH</b>	7,8-8,8
<b>Coverage</b>	1,5 - 1,7kg/m <sup>2</sup> /mm of film, depending on the application method.
<b>Drying time</b>	Touch dry from 2 to 4 hours depending on weather conditions. Through dry after at least 24 hours. (This time may be extended depending on temperature and humidity).
<b>Recoating</b>	After 24 hours depending on weather conditions. Full hardening and final resistance properties of the product are achieved after 4 days at least. (This time may be extended depending on weather conditions).
<b>Thinning</b>	Ready to use after the optional adding of Component B'
<b>Impact Test Results</b>	Absence of cracks in height 1m, by 1Kg falling weight (EN ISO 6272)
<b>Permeability to water vapor</b>	Class I (EN ISO 7783) *
<b>Thermal cycling without de-icing salt impact</b>	>2 N/mm <sup>2</sup> (EN 13687-3)*
<b>Capillary absorption and water permeability</b>	< 0,1 Kg/ m <sup>2</sup> · h <sup>0.5</sup> (EN 1062-3)*
<b>Adhesion</b>	> 2 N/mm <sup>2</sup> (EN 1542)*
<b>Permeability to CO<sub>2</sub></b>	> 50 m (EN 1062)*

### ACCORDING TO 2004/42/EK

Phase II, Subcategory I, decorative effect coatings, V.O.C content limit value = 200gr/lt, Maximum V.O.C. Content = 30gr/lt (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

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.**

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## Recommended application systems



### New/Old surfaces

#### Application Instructions

Thoroughly clean the surface where the material is to be applied from dust, salts, grease, old, peeled paints or concrete pieces etc. Stir well before use. Before applying, use the specific additional component B' in a maximum ratio of 0,500 kg/15 kg Deco Cire Gold Star Fine and stir well (The use B component is optional. The more we add the thicker becomes the final product). The substrate must be dry and stable. Its humidity should not exceed 4%, and its alkalinity should be within acceptable limits (pH<9).

Vertical surfaces: Apply the specific primer according to the surface type and then apply Deco Cire Gold Star Fine Gold Star Fine using a plastic or metal coating spatula depending on the effect you want to achieve. For surface protection and waterproofing we always use the proposed protection. Floors, stairs etc.: Apply the specific primer according to the surface type. Then apply Deco Cire Gold Star Fine using a plastic or metal coating spatula depending on the effect you want to achieve. For greater mechanical strength use of a mesh 70 or 160gr/m<sup>2</sup> is required after the first coat of Deco Cire Gold Star Fine, as well as use of expansion joint per 25m<sup>2</sup>. For surface protection and waterproofing always finish off applying the special varnish.

Optionally, mesh application on small surfaces (kitchen counters 60gr) or larger surfaces (Floors 70 or 160gr) reinforces the structure. In addition, the projection of expansion and contraction joints on surface ensures smooth monitoring of mechanical movements.

When applying use the specific additional Component B in a maximum ratio of 0,500kg/15kg.

### Walls and floors made of reinforced concrete or cement mortar - plasterboard or fibreboard - Ytong - synthetic.

<b>Primer- Substrate</b>	Quartz adhesion primer	1 coat.
<b>Final coat</b>	Deco Cire Gold Star Fine	Depending on the surface use & desired thickness apply 3 coats with an interval of 24 hours.
<b>Protection for household use</b>	Force for protection of the final coating (it is applied 4 days after Deco Cire Gold Star Fine final coat).	2 or 3 coats (depending on the absorptivity and the roughness of the final surface)

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## Recommended application systems



<b>Protection for bathrooms</b>	<b>Berocyd 111</b> , especially for internal surfaces in bathrooms (it is applied at least 7 days after the Deco Cire Gold Star Fine final coat).	2 coats
<b>Protection for demanding surfaces</b>	<b>PU VARNISH</b> -two component polyurethane varnish (it is applied 4 days after Deco Cire Gold Star Fine final coat).	2 ή 3 coats (depending on the absorptivity and the roughness of the final surface)
<b>Optionally On surfaces larger than 25m<sup>2</sup></b>	Alkaline resistant mesh <b>70 or 160</b> gr. (In case of mesh use, more coats of Deco Cire Gold Star Fine are required).	

**Old and new surfaces with smooth, glossy and absorption-reduced finish: Proposed application surfaces: white-paste tiles or granite tiles-marbles.**

<b>Adhesion primer</b>	<b>QUARTZ TILE</b> , primer for special application	
<b>Final coat</b>	<b>Deco Cire Gold Star Fine</b>	Depending on the surface use & desired thickness apply 3 coats with an interval of 24 hours.
<b>Protection for household use</b>	<b>Force</b> , for protection of the final coating (it is applied 4 days after Deco Cire Gold Star Fine final coat).	2 or 3 coats (depending on the absorptivity and the roughness of the final surface)
<b>Protection for bathrooms</b>	<b>Berocyd 111</b> , especially for internal surfaces in bathrooms (it is applied at least 7 days after the Deco Cire Gold Star Fine final coat).	2 coats
<b>Protection for demanding surfaces</b>	<b>PU VARNISH</b> -two component polyurethane varnish (it is applied 4 days after Deco Cire Gold Star Fine final coat).	2 ή 3 coats (depending on the absorptivity and the roughness of the final surface)
<b>Obligatory use of mesh On surfaces larger than 25m<sup>2</sup></b>	Alkaline resistant mesh <b>70 or 160</b> gr (In case of mesh use, more coats of Deco Cire Gold Star Fine are required).	

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