

Solacir® Coulis

Self-smoothing coloured grout for decorative floors

Description

It confers to concrete floors a decorative aspect by implementing a coloured mineral grout.

How it works

Self-smoothing coloured mineral bond, giving a plane surface with a homogeneous or heterogeneous colour, depending on the chosen application mode. Solacir® Coulis is intended for floors with light to medium traffic and includes a wide range of finishing, protection and maintenance products.

Directions for use

Product presentation:

25 kg of neutral bags + bags of soluble colouring Solacir® Coulis Color in the 12 colours of the colour chart of Solacir® Coulis Color.

Implementation:

Cracks must be treated before applying the product (see Directions For Use: DFU).

Mix 25 kg of Solacir® Coulis with 5 litres of water, using the recommended tools (see DFU).

Do not use a greater quantity of water, as there could be a risk of the product shrinking or cracking.

To make a coloured grout, the pigments must first be mixed in water, according to the operating process defined in the technical datasheet of the pigment Solacir® Coulis Color. Pour the mix on a clean concrete or mortar floor that has been treated with Solacir® Primer Epoxy and/or Solacir® Coulis Base according to our DFU.

The fresh Solacir® Coulis must be smoothed exclusively with a hand trowel.

The precise indications for use are stated in the DFU, respecting them is conditional to obtaining the technical and decorative qualities of the floor.

We advise against mixing in a concrete mixer because of the risk of lump formation.

Max/min thickness: 6 to 10 mm (1.8 kg of Solacir® Coulis powder per m², which is a thickness of about 2 kg/m²/mm per finished grout).

At the very least, the fractioning joints must match the concrete's ones. The maximum surface of one single piece cannot be greater than the surface of the support.

Fractioning profile = See DFU.

Warning:

The detailed information contained in this document is aimed at experienced professionals who have been trained on the Solacir®.

Recommendations relative to use, application and final performances of the product are provided on the basis of knowledge and experience of Grace Construction Products with these products when they are stored, prepared and applied in normal conditions of use, as per the instructions contained in the Directions For Use and in the Technical Datasheets. The variability of the supports on which the products can be applied and of the specific conditions of each site is such that this information implies no guarantee of quality and result, other than the legal warranty against latent defects. Similarly, Grace's technical assistance cannot be construed as a support reception, or a control of the implementation rules. It therefore does not commit Grace Construction Products to any responsibility.

Lastly, each user is required to test the products in order to check they are compatible with the desired use and appearance.

Technical specifications

- Cement based powder.
- Available in different colours, as per the Solacir® Coulis Colour chart.
- Apparent density: about 1.
- Mix proportion: 25 kg of powder – 5 litres of water.
- Real density (fresh and hardened grout) = about 2.
- Apparent density: about 1.< 0.5 mm.
- Compressive strength after 28 days at 20 °C: 35 Mpa.
- Bending strength after 28 days at 20 °C : about 4 Mpa.
- Almost no shrinkage after 28 days.
- Pot life = About 20 minutes at 20°C and about 15 minutes at 25°C.
- Light traffic possible after at least 12 hours at 20°C, or 24 hours at 5°C.
- Can be covered with a finishing product of the Solacir® Protec range after 1 to 2 days at 20°C, or 4 to 5 days at 5°C.

Application

- Internal use only.
- Application on new or old concrete or mortar floors.
- Private dwellings.
- Offices.
- Exhibition halls.
- Shops.

We advise against using in:

- Wet environment (bathrooms).
- In industrial environment (except offices); Pieri® Deco SLC being better suited to this application.
- On material other than concrete and mortar.

Storage

6 months in the unopened original packaging. Store in a dry place (max 80% relative humidity).

Packaging

25 kg bag.

Safety

Irritating. Contains cement.

For more information, please refer to our safety datasheet.

Transport

Unregulated.

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