

Floortec Colorgrains 830



Colored, crystal quartz filler material, lightfast, weather-resistant,
for scattering in Floortec Topcon T 829



Field of application

Textured and decorative filler material for implementing jointless, grainy floor coatings in combination with Floortec Topcon T 829. Can be used in the system build-up on surfaces that are subject to foot traffic in exterior areas, e.g., balconies, loggias and pergolas.

Properties

- Lightfast
- Color stable
- Abrasion-resistant
- Weather-resistant
- Tested as a slip-resistant system build-up in conjunction with Floortec Topcon T 829, slip resistance class R 12 in accordance with test certificate or sliding friction coefficient, in accordance with DIN 51131 $\mu\text{NM} \geq 0.7$ (suitable for use without restrictions) in compliance with the test report

Material description

Color shades	6 color shades in accordance with the information in the product catalog.
Degree of gloss	Matt
Bulk density	Approx. 1.4 g/cm ³
Base material	Quartz sand crushed basalt mixture
Grain size	0.3–0.8 mm
Packaging	25 kg bag

Use

- Compatibility** Do not mix with other materials.
- Application** Only apply the Floortec Colorgrains 830 in combination with Floortec Topcon T 829. As the surfaces, especially those with a sealing layer, cannot/may not be walked on with hobnailed boots, we recommend application to partial areas. To achieve this, apply the adhesive layer of Floortec Topcon T 829 over approx. 1.0–1.5 m and manually scatter a large quantity of colored crystal quartz into the wet adhesive layer to completely cover the respective floor area. Do not scatter any crystal quartz onto the strip adjacent to the next partial area, to ensure that no crystal quartz gets into the adhesive layer during application and smoothing. Immediately afterwards, apply color grains to the adjacent partial areas, until the entire surface is completely covered with Floortec Colorgrains 830. Ensure that there is an adequate, uniform adhesive layer. After drying, thoroughly remove any excess, unbonded Colorgrains. First sweep the areas and then remove the remaining fine decorative quartz by vacuuming. After allowing the applied Floortec Colorgrains 830 to dry, seal with Floortec Topcon T 829 using a brush or roller.
- Consumption** Approx. 3.0–4.0 kg/m². Determine the exact consumption by means of a test application on the object to be coated.
- Application temperature** Do not apply at temperatures below +8°C or above a max. of +30°C air, substrate and material temperature. Follow the instructions in the Floortec Topcon T 829 Data Sheet.

Drying (+20 °C, 65 % relative humidity)

Can be coated after the adhesive layer of Floortec Topcon T 829 has completely dried, as well as once the excess, unbonded Floortec Colorgrains 830 have been removed.

Storage

Store in a cool and dry place. Reseal opened containers tightly.

Declaration

- Product code** Not stated.
Comply with the specifications in the current Safety Data Sheet.

Notes

- Contiguous surfaces** Only coat contiguous areas with material from the same batch.
- Walking on freshly treated areas** When walking on unsealed surfaces treated with Floortec Colorgrains 830, avoid soiling and mechanical stresses to the surface.
- Use and surface stress** Sealers and coatings on floor areas are subject to use-related wear. The specific service life depends primarily on the film thickness and the intensity of the surface stress.
- Further information** Follow the instructions in the data sheets of the products used.

Remark

This Data Sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this Data Sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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