

Floortec Decochips 843



Lightfast, weather-resistant Decochips for scattering into Floortec floor coatings

Field of application

For additional decorative surface design of a great variety of interior and exterior floor coatings.

Properties

- Lightfast
- Weather-resistant
- For scattering into fresh floor coatings
- Wide range of designs
- Enhanced slip resistance
- Extremely hard-wearing in system build-up with Floortec 2K-Purolid T 876, silk matt or Floortec 2K-Purolid T 877, silk gloss
- Optional additive: Creativ Floc 47 glitter additive

Material description

Colors 3 base mixtures,
6 solid color shades,
1 glitter additive
as per the floor coatings color chart.

Gloss grade matt

Base material Decochips: dry product from synthetic resin dispersion according to DIN 55945
Glitter additive: Natural mica made from layered silicate

Reaction to fire B1 – Bfl s1 in accordance with DIN EN 13501-1 (“nichtbrennbar” flame-retardant) in system build-up in the Floortec balcony coating system according to classification report. Follow the further instructions, also about system build-ups, in the data sheets for Floortec Topcon F 828, Floortec Topcon T 829 and Floortec 2K-Purolid F 878.

Packaging 1 kg (solid color shades)
5 kg (base mixtures)
150 g glitter additive

Use

Compatibility	The base mixtures and accentuating color shades can be mixed with one another in any ratio. The solid color shades may also be mixed with one another as required.
Effect additive (optional)	As required, the Creativ Floc 47 Glitter Additive can be added to the Decochips. We recommend always using full container units to adjust the mixing ratio. Recommended mixing ratio: 150 g (3% by weight) of Creativ Floc 47 glitter additive per 5 kg of Floortec Decochips 843.
Application	Only use Floortec Decochips 843 in the floor coatings and sealers designed for this purpose. Scatter the Floortec Decochips 843 by hand evenly in the fresh, still non-curing floor coating so that a uniform, open decor image is obtained. Do not “throw” the Decochips into the coating directly, but throw them up at a slight angle and allow them to fall into the coating. Always finish defined surfaces in one work step to achieve a uniform surface appearance.
Consumption	Approx. 30 to 50 g/m ² for an open decor image. Determine exact consumption by means of a test application on the object to be coated.
Application temperature	Depends on specifications in the data sheet of the floor coating to be designed.
Tool cleaning	Dry cleaning without water.

Drying (+20°C, 65% relative humidity)

Recoatable with Floortec 2K-Purolid T 876 or Floortec 2K-Purolid T 877 while considering the applicable drying and recoating times for the used floor coating. Seal within 18 or up to a maximum of 48 hours in the PUR coating system. Recoat two-component epoxy (2K-EP) coatings within maximum 48 hours of curing.

Storage

Store in a cool and dry location. Reseal opened containers tightly. Can be stored for at least 5 years in a tightly closed original container.

Declaration

Product code	Not stated Comply with the specifications in the current safety data sheet.
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Notes

Contiguous surfaces	Only coat contiguous areas with material from the same batch.
Walking on freshly scattered surfaces	When walking on unsealed surfaces scattered with Decochips, avoid dirt and mechanical stresses.
Design with Decochips	The transparent sealer influences the system characteristics of the used floor coating. Surfaces treated with Decochips and transparent sealer have the properties of the respective transparent sealer. They are appropriate for areas with a medium mechanical stress and may be used by pneumatic-tired vehicles, e.g., passenger cars. We recommend implementing test surfaces.
Usage 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 on 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.

Brillux
Weseler Straße 401
48163 Münster
GERMANY
Phone +49 251 7188-0
Fax +49 251 7188-105
info@brillux.de
www.brillux.com