

Creativ Floc 47

Lightfast, multi-colored Decochips for decorative design, for highly stressed surfaces in interior areas



Field of application

As multi-colored, decorative wall coatings in new buildings and renovations. Especially suited to highly stressed surfaces, e.g., in staircases, corridors, or rooms in schools and kindergartens. Can be used on interior plaster (Compressive strength category CS II-CS IV and B1-B7), concrete, gypsum plasterboard, woodchip wallpaper or CreaGlas Fabric with an intact coating, etc.

Properties

- Lightfast
- Hard-wearing
- Saponification-resistant
- For blowing into Creativ Floc Basis ELF 46
- Wide variety of designs
- Creativ Floc 47 Glitter additive is an optional extra

Material description

Color shades	34 Decochips, size 3 4 Decochips, size 5 1 glitter additive In accordance with the Creativ Floc System 47 color card
Degree of gloss	Matt
Base material	Decochips: Dry product made of synthetic resin dispersion in accordance with DIN 55945 Glitter additive: Natural mica made of layered silicate
Reaction to fire	A2 – s1,d0 in accordance with EN 13501-1 (“nichtbrennbar”, non-combustible) in the Creativ Floc System in accordance with DoP 0047-15824-01
Packaging	5 kg Decochips 150 g Glitter Additive

Application	
Compatibility	The Decochips can be mixed in any desired ratio.
Effect additive (optional)	As required, the Creativ Floc 47 Glitter Additive can be added to the Decochips. We recommend always using full containers to adjust the mixing ratio. Recommended mixing ratio: 150 g (3 wt.-%) Creativ Floc 47 Glitter Additive with 5 kg Creativ Floc 47 Decor color shade.
Prime coating and blowing in the Decochips	Apply Creativ Floc Basis ELF 46 generously and uniformly. Only apply as much material as can be flocked with Decochips in the open time. Before applying, carefully loosen the Creativ Floc 47 Decochips manually. The Creativ Floc Glitter Additive can also be added to the Decochips as desired. Blow the Creativ Floc 47 Decochips uniformly into the layer of Creativ Floc Basis ELF 46 while it is still wet, using the Flocking Gun 3228, at a distance of approx. 30–40 cm from the surface. To achieve this, a powerful compressor is necessary (effective air power at least 220 liter per minute, at 2–3 bar). Saturation is achieved when no further glossy areas can be seen in grazing light. In order to prevent lap marks in large areas, stop blowing in the Creativ Floc 47 approx. 40–50 cm before reaching the end of the base coat of Creativ Floc Basis ELF 46 and apply Creativ Floc Basis ELF 46 wet-in-wet in overlapping strips. Any Decochips that have fallen on the floor during application in can be mixed with the original material and reused, if they are clean and are not damaged. To achieve this, cover the floor area after adhesive application and mix the chips with the original material, to prevent any differences in texture. Do not reuse crushed Decochips or those that have been trodden on. Generous, uniform application of the base coat and saturation with Decochips is essential for a good surface appearance.
Top coat	After the applied Floc coating is completely cured, at the earliest after 2 days (at +20°C, 65% rel. humidity), any Decochips that project above the surface or have not adhered properly must be removed by brushing. Subsequently, apply the top coat with Creativ Floc Finish ELF 48 or 68. To avoid any lap marks, apply the transparent top coat in overlapping strips wet-in-wet. In the event of any differences in the degree of gloss after the initial application to the surfaces, recoat with Creativ Floc Finish ELF 48 or 68.
Consumption	Approx. 200 g/m ² per application. Determine the exact consumption by means of a test application on the object to be coated.
Application temperature	Do not apply if air or object temperature is below +5°C. Application at an air and object temperature of +15°C to +20°C is ideal.
Cleaning tools	Clean tools dry without water.

Drying (+20°C/68°F, 65% r. h.)	
	Can be recoated and further system build-up can be applied after the Creativ Floc Basis ELF 46 has cured for at least two days. Allow for longer drying time if the temperature is lower and/or the humidity is higher. After applying the Decochips, ensure that the drying conditions are appropriate.

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.

Coating build-up

Substrate preparation The substrate must be solid, dry, clean, load-bearing, and free from efflorescences, sintered layers, separating agents, corrosive components, or other intermediate layers affecting adhesion. Check existing coatings for their suitability, load-bearing capacity, and adhesive properties. Remove defective and unsuitable coatings completely, and dispose of them in accordance with the applicable regulations. Thoroughly wash off limepaint. Wash down intact coats of oil paints and varnishes with an alkaline solution, sand them well and clean the surface. Completely remove wall coverings, including remains of paste and wallpaper glue residue. Treat replastered areas with a fluorine primer in a technically correct manner. On substrates with a coarse, porous surface, e.g., pebbledash render, implement a scratch coat. Smooth rough surfaces before the coating build-up by filling them with, e.g., Briplast Mineral Hand Applying Light Filler ELF 1886, as required. Apply a prime and/or intermediate coat to the substrate, as required. See also VOB Part C, DIN 18363, Section 3.

First coat

Substrates	Priming	Intermediate coat	Top coat
Interior plaster (compressive strength category CS II-CS IV), concrete	If necessary, Lacryl Deep Penetrating Primer ELF 595, Deep Penetrating Primer 545 or Adhesion Primer ELF 3720	Creativ Floc Basis ELF 46 ¹⁾ incl. blowing in the Creativ Floc 47 Decochips	Creativ Floc Finish ELF 48 silk matt or 68 matt
Gypsum plaster, gypsum plasterboard, gypsum wallboard	Depending on the individual requirements, Lacryl Deep Penetrating Primer ELF 595, Deep Penetrating Primer 545 or Adhesion Primer ELF 3720		

¹⁾ The color shade is matched to the relevant Decochip mixture (in accordance with the color chart).

Renovation coat

Substrates	Prime coat	Intermediate coat	Top coat
Normally absorbent substrates, e.g. matt emulsion	If necessary, Lacryl Deep Penetrating Primer ELF 595	Creativ Floc Basis ELF 46 ¹⁾ incl. blowing in the Creativ Floc 47 Decochips	Creativ Floc Finish ELF 48 silk matt or 68 matt
Non-absorbent or low-absorbent substrates, e.g., oil paints and varnishes, gloss emulsion	Adhesion Primer ELF 3720		
Intact, two-component coating, e.g. CreaGlas 2C PU Finish 3471	2K-Aqua Epoxy Primer 2373		

¹⁾ The color shade is matched to the relevant Decochip mixture (in accordance with the color chart).

Creativ Floc System A2, "nichtbrennbar" (non-combustible), in accordance with DoP 0047-15824-01

Substrates ¹⁾	Filling ²⁾	Intermediate coat ³⁾	Top coat
Gypsum plasterboard and mineral substrates such as gypsum plasterboard, gypsum fiber board, gypsum plasterboard wall panels, concrete, normal plaster, plan stone masonry	Briplast Airless Filler ELF 1890, film thickness ≥ 3.0 mm	Creativ Floc Basis ELF 46 consumption approx. 250 ml/m ² incl. blowing in the Creativ Floc 47 Decochips, Consumption approx. 200 g/m ²	Creativ Floc Finish ELF 68 matt Consumption approx. 120 ml/m ²

¹⁾ With A1 or A2-s1 reaction to fire, d0 in accordance with DIN EN 13501-1, with minimum thickness of 12 mm and minimum raw density 525 kg/m³.

²⁾ Thoroughly remove sanding dust prior to further coating build-up by, e.g., vacuuming.

³⁾ The color shade is matched to the relevant Decochip mixture (in accordance with the color chart) and use in either brushing or roller application.

Notes

Contiguous surfaces Only coat contiguous surfaces with material from the same batch.

Colorless coating of intensive colors In the case of colorless top coats on intensive color shades, we recommend performing test applications beforehand.

Staining substances If there are water-soluble discoloring constituents in the substrate, yellow discolorations may occur (even retroactively) as a result of the delayed drying of the Creativ Floc System. This can only be avoided by taking additional preventative measures. Critical substrates in which there is a risk of water-soluble, discoloring constituent penetration must be pre-treated with, e.g., Isolating Primer 924 or CreaGlas 2C-PU Finish 3471 (or test areas must be created) depending on the requirements.

Gypsum fillers on gypsum plasterboard Gypsum filler recommended by gypsum plasterboard manufacturers may be particularly sensitive to humidity, this can result in swelling, formation of bubbles, and even chipping (also see data sheet 2 entitled "Filling gypsum plasterboard, substrate qualities" Bundesverband der Gips- und Gipsbauplattenindustrie e.V. (Trade Association of the German Gypsum Plasterboard Industry)). It is therefore important to ensure adequate ventilation and appropriate temperatures for rapid drying.

Notes

Hairline-crack-bridging coating on gypsum plasterboard


Hairline-crack-bridging coating on, e.g., gypsum plasterboard, gypsum fiber boards or similar surfaces, in accordance with VOB Part C, DIN 18363, para. 3.2.1.2, can be achieved using full-surface reinforcement with, e.g., nonwoven wall coverings based on cellulose or glass fiber.

Further information

Follow the instructions in the data sheets of the products used.

CE marking

**Creativ Floc System A2,
"nichtbrennbar" (non-
combustible), in accordance
with DoP 0047-15824-01**

	
NB 0431	
Brillux GmbH & Co. KG Weseler Straße 401 D-48163 Münster 19	
DoP No.: 0047-15824-01 EN 15824:2017 0047-15824-01 A2-s1,d0	
Factory-made, water-thinnable, paste-like interior render with organic bonding agent on interior walls, ceilings, and pillars	
Adhesive tensile strength	> 0.3 MPa
Reaction to fire	A2-s1, d0

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.

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