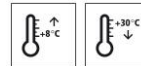


Technical Data Sheet

StoCryl BF 200

Floor paint, slip-resistant



Characteristics

- Area of application**
- interior areas and areas exposed to weathering
 - as a coloured coating for concrete, cementitious screed and mastic asphalt
 - for the coloured decoration of surfaces suitable for foot traffic, e.g. cellar floors, hobby rooms, balcony floors and for surfaces suitable for vehicle traffic and subject to light mechanical stress, e.g. parking garages, parking areas

Properties

- slip-resistant
- ready-to-use coating
- oil- and abrasion-resistant
- weather-resistant

Appearance

- fine-rough + matt surface

Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Density	EN ISO 2811	1.7 - 1.9 g/cm ³	
Gloss	EN 1062-1	Matt	G3
Grain size	EN 1062-1	< 300 µm	S2 medium
Volume of non-volatile matter		67 %(V)	

The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.

Substrate

Requirements

Requirements on the substrate:
The substrate must be dry, load-bearing, and free from native and foreign release agents.
Remove weak layers and laitance.

Dry in accordance with the definition of the DAfStb (German) Repair Guideline 2001-10, but depending on the compressive strength class. Residual moisture may amount to max. 4 wt% for concrete in strength classes up to C30/37 and max. 3 wt% for C35/45 concrete, measured with a calcium carbide meter.

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With mastic asphalt, 75 % of the aggregate must be exposed.

Substrate temperature higher than +8 °C and 3 K above dew point.

Average bond strength 1.5 N/mm²

Lowest single bond strength value 1.0 N/mm²

Preparations Prepare the substrate using a suitable mechanical process such as shot-blasting, milling and then shot-blasting, or abrasive blasting.

Application

Application temperature Lowest application temperature: +8 °C
Highest application temperature: +30 °C

Material preparation Ready-to-use, stir thoroughly before application.

Consumption	Type of application	Approx. consumption	
	per application cycle		0.45 - 0.50

Material consumption depends on the application, substrate, and consistency, among other factors. The stated consumption values are only to be used as a guide. If required, determine precise consumption values on the basis of the specific project.

Coating build-up

- 1) Substrate preparation
- 2) Prime coating of StoCryl BF 200
- 3) Scratch coat of StoCryl BF 200 and quartz sand
- 4) Top coat of StoCryl BF 200

Application

ready-to-use

StoCryl BF 200 can be applied by roller or brush.

- 1) Substrate preparation
- 2) Prime coating
Apply StoCryl BF 200 diluted with up to 5 % water.

Consumption of StoCryl BF 200: approx. 0.45 - 0.50 kg/m²

- 3) Scratch coat for levelling the roughness depth
Mix StoCryl BF 200 with 0.3 parts by weight StoQuarz 0.1 - 0.5 mm. To level the roughness depth, trowel off the material sharply over the substrate roughness using a bucket trowel, plastering trowel or spatula (do not use as a thick coating - danger of crack formation).

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4) Top coat: apply StoCryl BF 200 undiluted.

Consumption of StoCryl BF 200: approx. 0.45 - 0.50 kg/m²

Note:

Apply StoCryl BF 200 only during dry weather and at temperatures of +8 °C to +30 °C. Do not apply in strong, direct sunlight.

Recommendation:

In external areas: sealing coat of StoPur DL 520
In interior areas: sealing coat of StoPur WV transparent

StoPur WV transparent may not be used for sealing coats in external areas or on surfaces that are subject to vehicle traffic.

Apply the mixed material in a criss-cross pattern using a short-pile roller.

Consumption of StoPur DL 520: approx. 0.1 - 0.2 kg/m²

Consumption of StoPur WV transparent: approx. 0.10 - 0.15 kg/m²

Please observe the additional information in the corresponding Technical Data Sheet.

Waiting times between coatings:

StoCryl BF 200 with StoCryl BF 200 after 12 hours.

StoCryl BF 200 with StoPur WV transparent after 24 hours.

StoCryl BF 200 with StoPur DL 520 after 36 hours.

Cleaning the tools

Clean all equipment with water immediately after use.
The use of a common household detergent makes cleaning easier.
During work breaks, immerse the paint brush or roller in the paint.

Notes, recommendations, special information, miscellaneous

For general application notes, see www.stocretec.de (Products) and in the latest issue of the "Technical Data Sheets" manual, in the appendix.

Delivery

Colour shade

tintable in accordance with the StoColor System, RAL colour fan

Packaging

Pail

Article number	Name	Container
03677-002	StoCryl BF 200 tinted	16 kg pail

Storage

Storage conditions

Store in dry and frost-free conditions; avoid direct sunlight.

Storage life

In the original container until ... (see packaging).

Technical Data Sheet

StoCryl BF 200

Identification

Product group Floor paint

Safety This product is subject to compulsory labelling in accordance with the current EU regulation.

Special notes

The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use.

Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination with other products.

When a new Technical Data Sheet is published, all previous Technical Data Sheets are no longer valid. The latest version is available on the Internet.

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