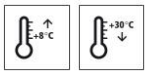
Technical Data Sheet
StoCryl EH 100

EP hybrid primer





Characteristics

Area of application

- interior and exterior
- on floors
- for concrete and cementitious screed
- as a priming coat underneath StoCrete EH 200

Properties

- single-component
- ready-to-use
- very good adhesion to the substrate
- rapid drying
- suitable for damp substrates and substrates subjected to rising damp
- very good wetting of the substrate

Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Density	EN ISO 2811	1,0 g/cm³	

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

Cementitious screed in accordance with DIN EN 13813 (DIN 18560) or concrete in accordance with DIN 1045-1 (CT-C35-F5 or C 20/25)

Requirements on the substrate:

The substrate must be load-bearing and free from native and foreign release agents.
Remove less strong layers and laitance.

Dry or damp in accordance with the definition in the DAfStb (German) Repair Guideline 2001-10.

Average bond strength: 1.5 N/mm²
Lowest single bond strength value 1.0 N/mm²
Substrate temperature higher than +8 °C and 3 K above dew point.

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Preparations

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

Grinding the substrate is not recommended.

Carefully ensure that pores and blow-holes in the substrate are sufficiently opened, so that they can be completely wetted with the priming dispersion.

For a strongly absorbent substrate, pre-wetting the pre-treated surface is recommended the evening before priming and coating.

Application

Application temperature

Lowest application temperature: +8 °C
Highest application temperature: +30 °C
max. approved relative humidity: 85 %

Consumption

Type of application	Approx. consumption	
as primer, depending on the substrate	0,10 - 0,20	kg/m²

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

Fast industrial coating on substrates that are dry, damp, or subject to rising damp

1) Substrate preparation
2) Prime coating of StoCryl EH 100
3) Intermediate coat of StoCrete EH 200
4. Finishing coat of StoPox BB OS, StoPox KU 601, StoPox WL 100/200, StoPox MS 200, and other StoCretec coating systems.

Application

Fast industrial coating on substrates that are dry, damp, or subject to rising damp

1) Substrate preparation

2) Prime coating of StoCryl EH 100
Pour StoCryl EH 100 undiluted onto the prepared substrate, spread it using a rubber squeegee, then roll it with a nylon roller.

It is essential to avoid forming puddles.

If the substrate is highly absorbent and/or highly porous, we recommend priming

	twice. It can be overcoated with StoCrete EH 200 when the colour of StoCryl EH 100 has changed from milky and cloudy to blueish transparent. This is usually the case after 30 to 90 minutes. Please observe the StoCrete EH 200 Technical Data Sheet.
Cleaning the tools	Clean tools with water immediately after use.
Notes, recommendations, special information, miscellaneous	Shake well before use! General application instructions are available at www.stocretec.de and in the notes of the latest Technical Manual.

Delivery

Packaging	Can

Article number	Name	Container
01144-002	StoCryl EH 100	5 kg can

Storage

Storage conditions	Store in frost-free conditions; avoid direct sunlight.
Storage life	In the original container until ... (see packaging).

Identification

Product group	Primer
GISCODE	BSW20
Safety	Observe the Safety Data Sheet!

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.

Technical Data Sheet

StoCryl EH 100

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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