

Technical Data Sheet

StoCryl GW 200

Primer, consolidating



Characteristics

- Area of application**
- as a priming coat for existing load-bearing existing coatings, especially chalking coatings
 - for subsequent reworking with a surface protection system on concrete structures (concrete and reinforced concrete)

Properties

- very good bond with the substrate and with subsequent intermediate coats and finishes
- very good adhesive bond with load-bearing old coatings
- very good application properties
- water-based

Appearance

- transparent

Information/notes

- not suitable for surfaces subject to foot or vehicle traffic

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Criterion	Standard / test specification	Value/ Unit	Notes
Density	EN ISO 2811	0,9 - 1,1 g/cm ³	
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:

Concrete:

The substrate must be dry, load-bearing, and free from native and foreign release agents.

Remove less strong layers and laitance.

Dry in accordance with the definition of the DAfStb (German) Repair Guideline 2001-10, but depending on the compressive strength class. The moisture content may not exceed 4 CM per cent for concrete qualities up to C30/37 and max. 3 CM per cent for C35/45 concrete, measured with a calcium carbide meter.

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Existing coats:
Firmly adhering and load-bearing

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

Preparations

Prepare the substrate using a suitable mechanical process, such as abrasive blasting or high-pressure water blasting (> 800 bar).
Open pores and blow-holes sufficiently.

Application

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

Material preparation

Ready-to-use

Consumption

Type of application	Approx. consumption	
as a primer	0,2	l/m ²

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 GW 200
- 3) Coating of e.g. StoCryl V 100 / StoCryl V 200 / StoCryl EF

Application

- 1) Substrate preparation

- 2) Prime coating

Apply StoCryl GW 200 on to the pre-treated substrate using a roller, paint brush or the spraying method.

Consumption approx. 0.18 - 0.2 l/m²

- 3) Coating

Coating of e.g. StoCryl V 100/ StoCryl V 200 / StoCryl EF according to the technical data sheets.

Over-coatability:

at +20°C and 65% after 12 hours

Cleaning the tools

Clean with water immediately after use. Hardened material can only be removed

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mechanically.

Notes, recommendations, special information, miscellaneous 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
00879-002	StoCryl GW 200	20 l can

Storage

Storage conditions Store in dry and 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.

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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