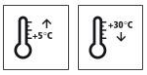
Technical Data Sheet
StoCryl GL

Primer for floor paint





Characteristics

Area of application
- exposed to the weather
- for cementitious substrates such as concrete or screed surfaces

Properties
- very good adhesion to the substrate
- good penetration capacity
- easy to apply

Appearance
- transparent

Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Density	EN ISO 2811-2	0,8 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

Requirements on the substrate:
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.

Substrate temperature higher than +8 °C and 3 K above dew point.
Average bond strength: 1.5 N/mm²
Bond strength, lowest single 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: +5 °C

Technical Data Sheet
StoCryl GL

	Highest application temperature: +30 °C
Material preparation	Ready-to-use
Consumption	Type of application — Approx. consumption as primer, depending on the substrate — 0,2 l/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	Exteriors: floor areas - concrete, cementitious screed 1) Substrate preparation 2) Prime coating of StoCryl GL diluted to max. 1:1 with StoFluid AF. 3) Coating: StoCryl BF 700 in 1 - 2 layers
Application	Stir before application, ready-to-use Exteriors: floor areas - concrete, cementitious screed 1) Substrate preparation 2) Prime coating of StoCryl GL StoCryl GL, diluted up to 1 part by volume with StoFluid AF. Dilution and consumption depend on the absorbancy of the substrate. The prime coating must not stay glossy. Consumption of StoCryl GL: approx. 0.2 kg/m² Waiting time until application of StoCryl BF 700: - at +10 °C after 3 days - at +20 °C after 2 days - at +30 °C after 1 day 3) Coating Apply StoCryl BF 700 undiluted in 2 layers. Consumption of StoCryl BF 700: approx. 150 - 160 ml/m² per layer
Cleaning the tools	Clean with StoFluid AF immediately after use.

Technical Data Sheet
StoCryl GL

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
01533-001	StoCryl GL	10 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	BSL40
Safety	This product is subject to compulsory labelling in accordance with the current EU regulation. You will receive an EU Safety Data Sheet with your first order. Please observe the information regarding the handling of the product, its storage, and disposal.

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.

Technical Data Sheet

StoCryl GL

StoCretec GmbH
Gutenbergstr. 6
D-65830 Kriftel

Tel.: +49 6192 401-104
Fax: +49 6192 401-105
stocretec@sto.com
www.stocretec.de