

Technical Data Sheet

StoCryl NB

Curing compound



Characteristics

Area of application

- as evaporation protection for concrete and PCC systems
- as protection against desiccation
- to avoid shrinkage cracks

Properties

- polymer dispersion on an acrylate base
- good barrier coefficient
- no sagging on vertical surfaces
- can be coated with StoCretec coatings on an acrylate base

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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

The fresh concrete or mortar surface must still be slightly damp after compacting and rubbing off.

Subsequent moistening of the hardened concrete or mortar is no longer possible for chemical curing.

Application

Application temperature

Lowest application temperature: +5 °C
Highest application temperature: +30 °C

Application

Apply StoCryl NB undiluted using the spray process.

Observe that the surface is completely moistened during application. In order to ensure a barrier effect, a second application can be made, once film formation of the first layer has started.

Important:

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the fresh concrete or mortar surface must be sprayed as soon as evaporation starts to occur from within, i.e. when the surface becomes matt, but the colour shade has not yet changed from dark to light

Drying, curing, ready for next coat

Reworking time:
At +20 °C: approx. 24 hours with StoCretec coatings on an acrylate base.

Cleaning the tools

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

Notes, recommendations, special information, miscellaneous

Use conventional methods for curing surfaces that are to be overcoated with mortar (including PCC or SPCC).

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
00886-003	StoCryl NB	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 Curing compound

GISCODE BSW20

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.

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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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