

Technical Data Sheet

StoCrete CNP

Two-components cementitious primer for steel reinforcement



Characteristics

- Area of application**
- Used to protect reinforcement steel in spalled or honeycombed concrete from further corrosion
 - Used to protect exposed reinforcement steel during construction works when casting is delayed

- Properties**
- Ease of application
 - High alkalinity level
 - Protects steel reinforcement against corrosion
 - Excellent bond strength to steel, repair mortar and concrete
 - Compatible to all Sto repair mortar and concrete

- Application**
- Apply by paint brush

Technical Data

Criteria	Standard / test specification	Value / Unit	Notes
Mixing ratio		5 : 2 pbw	
Pull-Out Test – Y20 bar	SS2	< 0.2 mm	
Rust inhibition	ASTM C876	≥ - 200 mv	

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.

Application

- Substrate Preparation** Ensure that the steel surface is sound and free from rust scale, dirt, oil, grease and other contamination.
- Material Preparation** Add slowly Component B (Powder) to Component A (Liquid) and stir constantly with a low speed drill until a homogenous lump-free compound is obtained.
- Coating Procedure** Apply one coat of StoCrete CNP with a paint brush.
- Working Life** Approx. 60 mins @ 30 °C
- Setting Time** 25 - 30 mins
- Consumption** The coverage rate is approximately 1.65 kg/m².
- Application Temperature** Minimum application temperature + 8 °C
Maximum application temperature + 45 °C
- Cleaning Tools** Tools must be cleaned immediately after use with clean water.

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Delivery	
Colour	Component A Milky White Component B Yellowish Grey
Packing	StoCrete CNP is available in 7 kg set
Storage	
Storage life / conditions	The shelf life of StoCrete CNP is approximately 12 months, if stored in cool and dry conditions.
Special Notes	
Health & Safety	Please refer to Safety Data Sheet
Technical Support	Please consult the local sales office for further information and any site assistance required.

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 www.sto-sea.com.

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*Product images may differ from the actual product.