

2-C Sealing compound

Two component sealing mass

TECHNICAL DATASHEET

Status 26.06.2020

Item no. A02633000

PROPERTIES

2-C Sealing compound is an easily applicable, fast setting, flexible sealing adhesive with an excellent bonding to mineral surfaces. Non-shrinking and crack-free setting. The **2-C Sealing compound** is completely watertight against positive and negative pressured water. Permeable to vapour diffusion, impermeable to chlorides as well as resistant to frost and ageing. Effective CO₂-Barrier. Crack bridging over 1 mm even at lower temperatures.

APPLICATION

Suitable for surfaces, which are sufficiently stable as screed and heated screed, concrete, masonry, aerated concrete and plasters. Provides waterproofing under tiles at high water exposure, for wet rooms (walls and floors), terraces and balconys. Applicable to seal massive constructed swimming pools and water tanks. Also able for cellar sealing and for protecting concrete against carbonation.

Ideal as sealing adhesive for **CCS-Membrane** when **CCS-Membrane** is postapplied.

TECHNICAL DATA

Color:	dark grey
Density:	1.1 g/cm ³
Mixing ratio:	2 part by weight comp. A / 1 part by weight comp. B
Processing time:	~ 45 min.
Curing time 1 st layer::	~ 90 min.
Processing temperature:	+5 °C / +25 °C

PACKAGING & STORAGE

30,0 kg - unit	Comp. A 20,0 kg - bag
	Comp. B 10,0 kg - canister

2-C Sealing compound can be stored in the original unopened packaging for at least 6 months at temperatures between +5 °C / +25 °C.

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INSTALLATION

Mix the powder for each coat 2 / 1 with the liquid component in a clean mixing pail until a lump-free compound is attained. Apply the product richly and evenly using a hard brush, a wide-paint brush, a spatle or a suitable spraying device. Apply the ready material mixture within max. 45 minutes. It is not possible to add water or the fluid component to the sealing adhesive when it has already started to set. **2-C Sealing compound** must not be modified with other additives. Please protect the fresh sealing from rapid water evaporation, exposure to extreme heat, draft, frost and rain. It should be waited for min. 90 minutes between the coats. Minimum thickness is 2.5 mm if 2-C Sealing compound is used as an unique sealant. Consumption 1.8 kg/m² per mm thickness.

The sealing can be covered with ceramic coverings after 4-5 hours and it is allowed to walk on **2-C Sealing compound** after 24 hours. When working outside of buildings, the coating must be protected against heavy sunshine at higher temperatures during hardening.

ACCESSORIES

Item no. A01601020	CCS-Membrane 1,0 m	20,0 m ² /roll
Item no. A01602020	CCS-Membrane 2,0 m	40,0 m ² /roll
Item no. A02610290	Polymer-swellingpaste 290 ml - cartridge	12 pieces
Item no. S02830291	Contact adhesive SuperX 1 PLUS 290 ml - cartridge	12 pieces

Note:

The information on this data sheet is based on our experience and given to the best of our knowledge, but is not legally binding. Recommendations, which are at variance with those stated in this data sheet, are only binding for us, when confirmed in writing. The manufacturer is not responsible for damages resulting from the misuse or incorrect storage of the product. For the accuracy of this information we are liable within the scope of our delivery and service conditions. Creation date: 06/2020