

# 1-C Sealing compound

Single component sealing mass

## TECHNICAL DATASHEET

Status 03.08.2020

Item no. A02621500

## PROPERTIES

**1-C Sealing compound** is a single component sealing mass for universal use with a high elasticity and adhesive tensile strength.

**1-C Sealing compound** is applied right where the problem of penetrating moisture emerges: at the surface of the construction element. This sealing mass can be applied directly on steel, stainless steel, stone, wood, plastic, on humid as well as on dry concrete etc. without any necessity of a pretreatment of the substances by a primer.

The possibility of covering **1-C Sealing compound** with a coat of fine sand offers various options in renovation work (balcony, steps, etc.).

## APPLICATION

The single component sealant is installed right at the place where the problem of humidity emerges: at the surface area of a construction.

By sanding **1-C Sealing compound** with silica sand, **1-C Sealing compound** can also be applied as a bond sealant under floating floor screed, tiles or plates. **1-C Sealing compound** can also take over the function of a water vapor barrier in renovation.

The sealing respective reparation of all kind of construction material is possible by **1-C Sealing compound**.

## TECHNICAL DATA

Color:	concrete grey
Environmental compability:	free of Isocyanate; PVC, Silicone
Density:	1.5 g/cm <sup>3</sup>
Shore A hardness:	40
E-modulus:	0.85 N/mm <sup>2</sup>
Tensile strength:	1.25 N/mm <sup>2</sup>
Elongation at break:	250 %
Skin formation:	appr. >15 min.
Hardening in 24h:	appr. 3.0 mm
Temperature resistance:	-20°C / +70°C

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## PACKAGING & STORAGE

15,0 kg-bucket

**1-C Sealing compound** can be stored in the original unopened packaging for at least 12 months at temperatures between +5°C / +25°C.

## INSTALLATION

The sub-surface has to be dust and fat free. Loose particles have to be removed before installing **1-C Sealing compound**. Installation of **1-C Sealing compound** either with trowel, brush or roller.

Temperature for application for **1-C Sealing compound**: between +5°C and +40°C.

## ACCESSORIES

Item no. S02900250	Mesh 250 mm	l=50 m
Item no. A01601020	CCS-Membrane 1,0 m	20,0 m <sup>2</sup> /roll
Item no. A01602020	CCS-Membrane 2,0 m	40,0 m <sup>2</sup> /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: 08/2020