

913 Silicat

2C CRACK FILLER

PRODUCT DESCRIPTION

Two component, silicat-based adhesive. Ideal for filling cracks and holes in mineral screed. Shipping unit contains 2 bags with 20 wave connectors each. Suitable on underfloor heating systems. For inside use.

Very low VOC emission according to EMICODE EC 1 R Plus

Supplementary products: wave connectors, 846 Europlan sand.



Made in Germany

PRODUCT FEATURES

Very fast and tough-elastic hardening materials.

Additional products necessary: Wave connectors, 846 Europlan Sand.

TECHNICAL DATA

Base	modified water-glass / Isozynate hardener: Isocyanat
Colour	component A: transparent component B: Brown
Density	component A: approx. 1.46g/cm ³ component B: 1.13g/cm ³ mixture 1,28 g/cm ³
Consistency	self-running
Cleaning agent	815 Handclean, 358 ToolCleaner
Processing conditions	not below 15 °C on the subfloor, minimum 18°C material- and room temperature 35-75% relative air moisture, recommended <65% minimum 3°C above the dew point
Mixing ratio	A : B = 300 g resin : 300 g hardener homogeneous mixing
Pot life	approx 8 minutes at 23°C
Mode of application	direct from bottle
Consumption	depending on size of cracks, 1 x mixing gives 600 ml

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Drying time	approx 16 - 20 minutes	
Pemitted shelf-life	original packing 12 months	
Storage	in original tightly closed packing, at temperature 5 - 30°C, frost free partial mixing is not allowed	
Code acc. to GHS	yes, please pay attention to the safety data sheet	
Enviroment/Work safety	GISCODE:	RU1
	EMICODE:	EC1RPlus
	DGNB:	VOC 0% Quality level: 4
	LEED	0 g/l
	hardener: contains isocyanates. May produce an allergic reaction.	
	Restricted to professional users.	

SUBFLOOR PREPARATION

The subfloor must have a sufficient compression and tensile strength, load-bearing capacity, dimensional stability, dry, crack and dust free and free of any contaminants which will impact bonding and it must be even acc. To DIN 18202 German standards. Cracks need to be vacuumed to enable good bonding. Cross cuts needed to be made through the cracks and filled with metal joint connectors.

INSTRUCTIONS FOR USE

Always mix full contents of the bottles. Mix both components homogeneously.
Pour the whole bottle of hardener in to the resin and shake vigorously for 15 seconds, cut off the tip of the bottle to match the crack width.
The finished mix should be applied immediately to the cracks.
To enable a bonding of later levelling compounds, Eurocol 846 Quartz sand should be applied to the still wet mix.
Do not use after the end of pot life.
After about 4 minutes (at around 20 °C), the materials begin to thicken. In this pasty form, it is ideal for wider joints/ cracks.

NOTE

All standards and regulations are to be applied. Outside Germany the local national standards are to be applied!
The products contain hazardous ingredients; pay attention to safety data sheets!
Make sure that the subfloor temperature is 3 °C above dew point temperature. The surface must be protected from direct contact with water throughout the hardening phase.

Structural expansion joints must not be closed.

EMICODE, more information under www.emicode.com

PACKAGING

Carton with 5 bottles at 300 ml component A and 5 bottles component B, 45 cartons per pallet.
Incl. 2 bags of metal joint connectors at 20 pieces per bag

SPECIAL NOTE

Any application method/ conditions other than specified in this Technical data sheet require explicit manufacturer's approval. In case of deviance in application method/ conditions liability by manufacturer cannot be guaranteed.
This technical data sheet contains advice on handling and application of the product, based on experience and tests run by the manufacturer in laboratory and practical work.
The information supplied by the manufacturer are non-binding and cannot be used as a basis for establishing the manufacturers liability for any damages caused. The values stated in this technical data sheet were measured under standard laboratory conditions.

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As application conditions outside the laboratory vary strongly this technical data sheet must be considered a guide only. Therefore the manufacturer does not take liability for damages caused by the customer's utilization of the technical data sheet content.

As the usage, processing- and storage conditions on site are beyond the manufacturers influence, a warranty for the processing result cannot be given. This also includes the infringement of any rights for the protection of third parties. Sufficient testing areas are to be provided before final application. Relevant national norms and regulations of the industry are to be observed. Outside Germany valid, relevant national norms and regulations, have to be taken into account and to follow by the customer. It is the responsibility of the customer to check product suitability for the intended procedure and purposes prior to use. This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

Technical information and Material Safety Data Sheets of concomitantly used installation materials must be followed carefully.

The products delivered by the manufacturer are for professional use only. Keep away from children.

The manufacturer's terms and conditions are binding

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