eurocol

the strong connection

26-11-2026

913

EUROPLAN SILICAT

Two-component filling compound, crack repair and hardens quickly.



PRODUCT TYPING

Base	Modified water-glass / Isozynate
Color	Component A: transparent, component B: brown.
Consistency	Liquid.

- 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 Plus.
- Declared by baubook, "ecological building product".

PROPERTIES

Flammability	Non-flammable.
Frost resistance	No.
Special quality	Very fast and tough-elastichardening materials. Shipping unit contains 2 bags with 20 wave connectors each.
Specific weight	1.28 kg/l (mixture)

APPLICATION

For closing cracks and joints in mineralic screeds.

PROCESSING

Storage	Store cool and dry in unopened packaging between +5 °C and + 30 °C.
Tools	Mixture is processed directly from the bottle.
Mixing ratio	1 : 1
Curing	Approx 20 - 30 minutes.
Processing time	Use within 8 minutes after mixing. *
Shelf Life	Approx 12 months, in unopened packaging. Do not mix partial portions.
Cleaner	815 Euroclean HandClean, 358 ToolCleaner.
Remarks	Technical information and safety data sheets of other installation materials used must be observed!

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It must be ensured that the temperature of the substrate is 3 °C above the dew point temperature. The surface must be protected from direct contact with water during the entire setting phase.
Building expansion joints must not be closed.

EMICODE, further information at www.emicode.com

** The stated values are laboratory values which, given the large variation in climatological conditions, subfloor compositions and layer thicknesses, are only guideline values.*

Substrate:

- Screed flanks must be solid and load-bearing.
- If necessary, widen cracks with a cutting disk, place cross sections approximately every 20 - 30 cm and vacuum them with a powerful industrial vacuum cleaner, insert wave connectors into the cross sections.
- In the event of defects, concerns must be reported in writing.

Instruction manual:

Before use, temper the product according to the processing conditions.

- Mix the resin with the hardener homogeneously. To do this, decant the entire contents of the hardener bottle into the resin, close the bottle and shake vigorously for approx. 15 seconds, do not stir!
- Cut off the tip of the bottle spout to match the width of the crack.
- Immediately pour the finished compound into the sucked out cracks or joints and smooth them with a spatula.
- Immediately after mixing, the material is thin-bodied and therefore ideally suited for narrow joints/cracks. After about 4 minutes (20°C) the material starts to become more viscous. In this paste-like form it is ideal for wider joints/cracks.
- In order to ensure subsequent adhesion of Eurocol levelling compounds or Eurocol adhesives, the repair resin must be sanded with dry Eurocol 846 quartz sand 0.4 - 1 mm when uncured.

Do not use after the end of the pot life (thickening of the product).

Working conditions:
Required surrounding temperature: min. 18°C.
Material and subfloor temperature: min. 15°C.
Relative humidity: 35 - 75%, recommended <65%.

QUALITY AND GUARANTEE

ENVIRONMENT AND HEALTH

GISCODE	RU1
LEED	VOC 0 g/l, meets: IEQ Credit 4.1
DGNB	VOC 0 %, quality level: 4
Hazard Class	Observe notes in the safety data sheet/label!
Safety and environment	Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155. Keep out of reach of children. Do not eat, drink or smoke while processing the product. Only give completely empty containers for recycling. Bound material residues can be disposed of as household waste. From 24.8.2023, training is mandatory for handling preparations containing isocyanates. https://isopa-aisbl.idloom.events/049-de
MSDS	Available on request.
Substances causing allergy	Hardener: contains isocyanate. May cause allergic reactions.

ITEM DATA

Article	Productname	Packaging	Shipping unit
913	Europlan Silicat	A + B component PE bottle à 0,3 l	per 5 bottels A + B/box 45/pallet 2 bags each 20 wave connectors

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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. 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 use, processing- and storage conditions on site are beyond 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 be followed 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!

BG171405, Version V06, Stand 2023-10-09, ersetzt Version vom 2019-01-11.

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