

DESIGN-BELAGSFUGE



For elastic joint sealing in design floor coverings made of vinyl/PVC.

Product performance

- | Highly-elastic alkoxy silicon sealant.
- | Strongly adhesive on smooth coverings made of vinyl/PVC.
- | Reduces the intrusion of water, dirt and insects into corner joints.
- | In 5 wood colour hues matched to the current design floors.
- | With glossy surface.
- | Free of solvents and very low emissions.

Application

For elastic joint sealing in design floor coverings between the floor covering and skirting, connections or penetrations, e.g. radiator pipes. Also perfect for laminate and cork coverings.

Indoor use.



Design floor with colour-matched, elastic sealing of corner and connection joints.

Substrates and preparation

Substrates	Vinyl/PVC coverings, laminate, wood, cork, acryl, polyamide, polystyrene, glass, metals, ceramics, enamels, bonded coats, concrete, plaster, masonry.
Condition	Can bear a load, clean, dry, free of separating impurities such as oil, wax, floor-care products, impregnations, silicon and free of separating layers such as cement skin, sinter layers, sealants.
Preparation	<ul style="list-style-type: none"> Mask the joint edges with adhesive tape. And metals and plastics in the joint area and grease with ethanol. Prime acryl and ethanol with VORANSTRICH FÜR SILICON. Dimension the joint width so that movements of the adjoining components (expansion and compression) can be absorbed and the permanent tensile strength of 25 % is not exceeded. The joint widths in this case should be at least 5 mm.

Processing

Cut off the cap above the thread with KARTUSCHENSCHNEIDER. Unscrew the nozzle and cut it off at an angle. Inject the sealant into the joint with AUSPRESSPISTOLE. Within 10 min., pull off with a FUGENGLÄTTER (moistened with SILICONGLÄTTMITTEL). Pull off the adhesive tape, smooth out the joint edges again.

Product data

Consumption	approx. 25 ml/m with a joint diameter of 5 x 5 mm.
Coverage	approx. 12 m with a joint diameter of 5 x 5 mm.
Joint width	5-35 mm.
Processing temperature	10-30 °C.
Skin formation time	approx. 15 minutes.
Vulcanisation speed	approx. 2-3 mm per day.
Load-bearing capacity	with spray water after 24 hours, can be continuously loaded after 7 days.
Temperature resistance (cured for 28 days)	-20 °C to 70 °C.
Permissible total deformation (permanent tensile strength)	25 %.
Elastic recovery (DIN EN 27389)	elastic with elastic recovery > 90 %.
Fire behaviour (DIN EN 13501-1)	Class E.
Colour hues	natural oak, leached oak, silver tree oak, chestnut, nut.
Ingredients	Silicon polymer and oil, alkoxy binder (neutral), fillers, preservation agent (active bio-cidal substance: zinc pyrithione), adhesion promoter, stabiliser, catalyst, pigments.
Ecology	very low emissions (EMICODE EC 1 ^{PLUS}).
Packaging size	310 ml.
Shelf life	shelf life in original packaging at least: see imprint. Store cool and dry.

All times based on 20 °C and 65 % rel. humidity.

Please note

- | Cannot be covered with paint.
- | Cannot be ground.
- | Not suitable for bitumen substrates.
- | For connection joints in parquet floors, use FESTER HALT SOCKELFUGE.
- | For floor coverings with dirt-repelling coatings, we recommend making an adhesion test.

Health & safety: not subject to mandatory labelling according to GHS.

Remove rough dirt with pulp, remnants with hand-washing paste. Do not let dry on hands. In case of contact with eyes, rinse immediately with plenty of water. Call on an eye doctor if necessary.

Request safety data sheet if needed or download online at www.lugato.de.

Disposal: allow residual content to harden; dispose as domestic/construction site waste. Recycle cartridge completely empty.

The information in this data sheet is correct according to our current knowledge and experience. As we have no influence on specific building characteristics and correct work procedures, we can only guarantee the impeccable quality of our products. If in doubt, check the suitability of the product by carrying out your own tests. We accept no liability for the information provided in this technical leaflet or any verbal advice given. With the publication of this technical leaflet, all previous technical leaflets become null and void. No liability for changes to technical data.



Responsible Care (RC)

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