LUGATO

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. On walls and floors.

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	I Mask the joint edges with adhesive tape. I And metals and plastics in the joint area and grease with ethanol. I Prime acryl and ethanol with VORANSTRICH FÜR SILICON. I 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. 40 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 %.
Colour hues	natural oak, leached oak, silver tree oak, chestnut, nut.
Ingredients	Silicon polymer and oil, alkoxy binder (neutral), fillers, Butylbenzisothiazolinon (BBIT) film protection agent, 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.

Test certificate

- In accordance with EN 15651-3 (2012): Class XS 1 tested by SKZ-TeConA GmbH

CE

01213

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EN 15651-3:XS 1
DESIGN-BELAGSFUGE
Nicht tragender Dichtstoff für Fugen im Sanitärbereich.

Brandverhalten:	Klasse E
Freisetzung von gesundheits- und /oder umweltgefährlichen Chemikalien:	s. Sicherheits-datenblatt
Wasser-/Luftdichtheit:	
Standvermögen:	≤ 3 mm
Volumenverlust:	≤ 20 %
Zugverhalten unter Vorspannung nach dem Eintauchen in Wasser:	NF
Mikrobiologiesches Wachstum:	0
Dauerhaftigkeit:	NF

- The declaration of performance can be downloaded from the Internet at www.lugato.de.

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.
- Care instructions for silicon joints in the sanitary area: Rinse off joints with lukewarm water. Remove grease contamination by adding a neutral cleaner, and remove limescale deposits by adding a lime-dissolving cleaner. Then rinse the joints with cold water and remove dissolved dirt residue and the residue of the cleaner. Wipe the joint dry with a soft, absorbent cloth. Avoid excessive amounts of moisture in the bathroom by means of regular, controlled ventilation and a sufficiently high room temperature. Do not close the shower curtain/shower cubicle door. Check the condition of the silicon joints at regular intervals, i.e. for cracks, adhesion and mould.

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.
A safety data sheet can be downloaded from the Internet at www.lugato.de.

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

If you're not sure of something, please ask!

Feel free to give us a call. You can reach the LUGATO experts at: +49 (0)40 6 94 07-222.

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