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SILCADUR 110 Assembly Foam

SILCADUR 110 Assembly Foam is a thick, pasty mineral foam specifically developed for assembly applications. Due to its high viscosity and thixotropic properties, the product can be easily applied to vertical surfaces and precisely dosed using a two-component cartridge. It is not suitable for permanent use in environments with high humidity or direct water contact.

The foam expands to 3 to 4 times its original volume. Higher temperatures can further enhance this process.

Contaminated tools and clothing can be easily cleaned with water as long as the material has not yet hardened.

Product details	
Upper application limit temperature	1,100 °C
Fire protection class according to DIN EN 13501-1	A1
Shelf Life	At least 12 months in unopened packaging when stored at temperatures between +5 °C and +25 °C
Processing temperature	20 – 25 °C
Packaging	345 ml dual-chamber cartridge with static mixer, mixing ratio 10:1 (A:B)
EAN	4262491491200

The properties mentioned are typical values from series tests, which were determined according to recognised test methods. Material and product-specific variations must be taken into account. The information does not indicate assured properties and cannot be used for a guarantee. We reserve the right to make technical changes.

SILCADUR 110 Replacement static mixer

The static mixer should be changed if there are interruptions over time. It is possible to close the cartridge again. Before reinserting the sealing cap, the transition in the cartridge must be cleaned and the static mixer must be replaced.

Product details	
Packaging	5x static mixer
EAN	4262491491316

SILCA Service and Sales Company for Insulation Materials mbH
Elberfelder Str. 200a, 40822 Mettmann
Telefon: +49 2104 9727-0 | Fax: +49 2104 76902 | info@silca-online.de | www.silca-online.de

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SILCADUR HTI impregnation

SILCADUR-HTI is a high-temperature resistant impregnation tailored for application on our calcium silicate products. It serves to strengthen the surface and bind dust. The impregnation is inorganic, odour-neutral and suitable for additional surface treatment of **SILCA® 250KM** boards in the heating chamber. The impregnation is not suitable as primer for subsequent plastering and bonding in the construction area – **SILCACON primer HFS** should be applied for this purpose. The processing is very easy, **SILCADUR HTI** is ready to use and is applied with a brush or sprayer.

EAN: 4262491490098 (1 l)
EAN: 4262491490081 (5 l)

SILCADUR CSMH Adhesive

SILCADUR CSMH is a repair adhesive with an inorganic base and a classification temperature of 1,300 °C. It is used for bonding of dense calcium silicates or other mineral construction materials one below the other as well as for repairing cracks, fractures, etc., in fireclay and vermiculite products within the fireplace.

The drying time depends on the thickness of the coat and the environment (temperature, humidity). In general, the drying time should be at least 24 hours and the subsequent heating-up has to be done slowly. In case the adhesive is not completely hardened, steam bubbles may appear while heating-up.
SILCADUR CSMH adhesive is available in cartridges of 310 ml.

EAN: 4262491490029 (310 ml)

SILCADUR HFS Adhesive

SILCADUR HFS Adhesive should be used as bonding material for **SILCA® 250KM** boards. The adhesive is available ready-to-use in buckets or tubular sacs and can be applied directly after stirring or kneading. Further details regarding handling, storage etc., can be taken from our bonding instructions on the corresponding packaging of the boards.

Product details	
Classification temperature	950 °C
Package size	Bucket 6.5 kg, Tubular sac 900 g
Frost-free storage in closed package	18 months
Handling temperature	10 – 25 °C
EAN Bucket 6.5 kg EAN Tubular sac 900 g	4262491490067 4262491490005

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