

Accessories

SILCADUR-HFS adhesive, -CSMH adhesive, -HTI impregnation

SILCADUR-HFS adhesive

SILCADUR-HFS adhesive is used as bonding material for SILCA® 250KM boards. The adhesive is provided ready-to-use in buckets or tubular bags and can be applied directly after stirring or kneading. For further details regarding handling, storage etc. please pay attention to our bonding instructions on the corresponding packaging of the boards.

Product details

Classification temperature	950 °C
Package size	Bucket 6,5 kg, Bag 700 g and 900 g
Frost-free storage in closed package	18 months
Working temperature	10 – 25 °C

The properties indicated are typical values obtained in serial testing and determined by acknowledged test methods. Product specific spreading of results should be taken into account. The indications do not represent guaranteed properties and cannot be used for any warranty claim. Subject to technical modifications.

SILCADUR-CSMH adhesive

SILCADUR-CSMH is a **repair adhesive** on inorganic basis with a classification **temperature of 1.300 °C**. It serves for the bonding of dense calcium silicates and other mineral building materials among each other as well as for repairing cracks, fractures, etc. in refractory and vermiculite material within the fireplace.

The drying time depends on the layer thickness and the environment (temperature, humidity). In general, the drying time should not take less than 24 hours and the subsequent heating-up has to be effected slowly. In case that the adhesive is not completely hardened, steam bubbles may occur on heating-up. **SILCADUR CSMH adhesive** is available in resalable cans of 500 ml and in cartridges of 310 ml.

SILCADUR-HTI impregnation

SILCADUR-HTI is a high-temperature resistant impregnation for application on our calcium-silicate products for surface consolidation and dust bonding. The impregnation is inorganic, odour-neutral and suitable for additional surface treatment of the **SILCA® 250KM boards** in the heating chamber.

The impregnation is not suitable as first coat for subsequent plastering and bonding in the constructive area – for this application SILCACON first coat is to be applied.

SILCADUR-HTI is very easy to handle, it is ready for use and can be applied by brush or spraying device.

SILCA Service- und Vertriebsgesellschaft für Dämmstoffe mbH

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