

Technical Information

InsuCore® F conc.

InsuCore® F conc. is used as filler component in the InsuCore® FTL system. In combination with InsuCore® T, InsuCore® L, water, and air, a clay foam is produced on site in a continuous manner. This foam can be used to increase the thermal insulation properties of double-leafed masonry by filling the cavity.

Chemical Characterization

Aqueous suspension comprising

Approx. 40%	mineral particles
Approx. 4%	polymeric binder
Approx. 56%	water

Globally Harmonized System, EU (GHS)

The product does not require a hazard warning label in accordance with GHS criteria.

Properties

Product specifications

appearance	grey, turbid
density (20 °C)	1.25 – 1.40 kg/L
viscosity (20 °C)	700 – 2500 mPas
pH value	6 – 9.5
solid content (2 h, 120 °C)	39 – 44% _{weight}

further remarks

storage temperature	–10 – 40 °C
storage stability	12 months

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