

## 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 3.5 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.

SILCADUR	Unit	110 Assembly Foam
Upper application limit temperature	°C	1,100
Fire protection class according to EN 13501-1		A1
Linear shrinkage after 12 h	1,000 °C	%
		5.8
Loss of Ignition	%	21
Bulk density	kg/m <sup>3</sup>	350
Consistency		pasty
Color		orange-brown
<b>Processing:</b> The intended processing temperature is 20-25 °C. Low temperatures (5-15 °C) significantly delay foaming and curing. Increased temperatures (30-45 °C) strongly accelerate foaming and curing.		
<b>Shelf life:</b> At least 12 months in unopened packaging when stored at temperatures between +5 °C and +25 °C.		
<b>Packaging:</b> 345 ml dual-chamber cartridge with static mixer, mixing ratio 10:1 (A:B).		

The properties mentioned are typical values obtained according to the listed methods. Product variations have to be taken into account. The data do not represent guaranteed properties and cannot be used for any warranty claim. Data are subject to technical modifications.

