



kaifix® **ECplus**

Quicker. More ecologic. Less costly.

Kaifix ECplus intelligent joint adhesive enables you to connect elastomer insulating materials in the Kaimann lengths of 1,20 m and 2 m easily, reliably and within seconds.

- The time-saving alternative to conventional wet adhesive
- Thanks to R-FORCE technology, it is semi-rigid but malleable
- Adhesion of Kaiflex tube insulation without wrinkles or air pockets
- Fulfils the current requirements governing Green Building and low-pollutant construction



Kaiflex ECplus Technical Data

Patent pending

Material		Semi-rigid elastomeric foam (SERIEF)	Test acc. to ASTM D 1056/ASTM D 6576
Characteristics		High load-bearing durable foam, semi-rigid, still bendable and not brittle	
Cell structure		Closed, very fine cell	
Colour		Black	
Upper temperature limit	Tube	+110 °C	
Lower temperature limit		-50 °C (-200 °C)	See remark (1)
Tensile strength		>3 MPa	Test acc. to DIN 53 504/ISO 37/ASTM D 412
Elongation at break		>80 %	Test acc. to DIN 53 504/ISO 37/ASTM D 412
Practical fire behaviour		Flame retardant, self-extinguishing, does not melt or drip	
Other attributes	pH-Value	7 (neutral)	
Resistance to	Mould growth	Very good	In acc. with VDI 6022
	Chemicals	Very good / good (oil, petrol, water, low concentrated acids)	In acc. with DIN EN ISO 2812-1
Environmental aspects		ODP Zero GWP Zero	
Health aspects		Dust & fibre free Heavy metal (e.g. cadmium, lead) and formaldehyde free	
Shelf life	Self-adhesive products	1 year	Store in a dry room at a typical relative humidity (between 50 % and 70 %) and room temperature (between 0 °C and +35 °C)

Remark (1) For temperatures below -50 °C please contact our Technical Support Team for advice.

Kaiflex ECplus Application guide



Remove foil.



Position.



Post on one end.



Stick together.