

KERAFIX® Fire-rated Silicone

Building Material classification B2 according to DIN 4102-1
US Coast Guard Approval 164.112/EC0736/118.292

Product Description

Kerafix® Fire-rated Silicone is a flame-retardant, neutral curing single component sealant for indoor and outdoor use. The material is weather resistant, elastic and has excellent adhesion properties

Areas of Application:

- Joints between room-enclosing walls
- Connections between walls and ceilings or walls and floors
- Window connection joints
- Fire protection glazing
- Holes for pipes, cables and ventilation channels etc
- Shipbuilding



Technical Data

Composition	Solvent and Halogen free single-component sealant
Material Structure	Paste-like, elastic material
Raw density (kg/m ³)	Ca 1000 (transparent), ca 1250 (coloured) (± 15%)
Shore hardness (Shore A)	Ca 29
Skin forming time (dry)	Ca 10 mins (at 23°C 50% RH)
Hardening rate	Ca 2mm in 24 H (at 23°C 50% RH)
Temperature application range	-40°C to +150°C
Processing Temperature	+5 °C to ca +35 °C
Colours	Black, white, grey and transparent

Standard Form – 310ml cartridge

Processing and Storage

Processing Use suitable devices (eg hand or compressed air gun) to apply
Storage Store in a dry place between +15⁰C and +25⁰C

Ensure that surfaces are free from dust, fat or oil. Close opened cartridges air-tight and use as fast as possible.
Protect from frost or heat