

KERAFIX® Firestop Putty

Building Material classification B2 according to DIN 4102-1
Classification E according to DIN EN 13501-1
General building approval Z-19. 11-1746
European technical approval ETA-13/0666

Product Description

Kerafix® Firestop Putty is an intumescent sealant with an aqueous dispersion base. On exposure to fire Kerafix Firestop Putty expands from a temperature of 140°C and forms a solid heat-insulating carbon foam. In this way the further spread of fire and smoke is prevented. .



Benefits

- Solvent free
- Activation temperature 140 °C
- Halogen free

Areas of Application :

Joints between non-bearing separating walls, connections between wall and ceiling or floor, openings, cracks, grooves, hollow spaces and joints, fire protection in doors and glazing, suitable for glazing in grp composite doors, pipe ducts, cable ducts.

Technical Data

| | |
|---------------------------------------|---|
| Composition | Solvent and Halogen free one-component sealing material |
| Material Structure | Paste-like, elastic material |
| Raw density (kg/m ³) | 1390 (± 10%) |
| Start of expansion temperature | From 140°C |
| Expansion ratio | 14.5 - 20 : 1 (450°C 30min without load) |
| Direction of action | Three dimensional |
| Expansion | Solid, thermally insulating mass |
| Foaming pressure (N/mm ²) | At least 0.8 |
| Colour | black |

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 +5°C and +30°C

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