

Classification E (normal flammability) according to DIN EN 13501-1
European Technical Assessment ETA-19/0495

Product Description

KERAFIX® Firestop Filler is a single component intumescent dispersion-based fire protection compound. The universally applicable intumescent filler for interior and exterior use forms an insulating foam body when exposed to high temperature.

Special feature: a stable foam body with insensitivity to moisture to the greatest extent possible.



Application Areas

- Joints between separating walls
- Connections between wall and ceiling or floor
- Openings, cracks, grooves, hollow spaces and joints
- Fire protection doors and glazing
- Pipe and cable penetrations

Technical Data

Composition:	solvent and halogen free single-component sealing material
Material structure:	paste-like, flexible material
Raw density [kg/m ³]:	1300 (± 10 %)
Volatile organic compounds (VOC):	< 50 g/l (GS-11, Green Seal Standard)
Start of reaction [°C]:	from approx. 140
Foaming rate [x times]:	15 to 26 (550 °C; 30 min.; with load)
Direction of action:	three-dimensional
Forming inflatable body:	solid, thermally insulating mass
Foaming pressure [N/mm ²]:	1.00 to 1.90 (300 °C, method 4)
Colour:	anthracite

Supply Formats

310 ml cartridge

Special containers are available on request.

Processing and storage

Processing at min. +5 °C to +25 °C / < 85 % relative humidity. Application by filling using suitable tools (e.g. hand or compressed air gun); application quantity depends on the openings to be sealed. Ensure that surfaces are free from dust, grease and oil. Close opened cartridges air-tight and use as soon as possible. Protect from frost and heat. Store product vertically.

Store in a cool and dry place (+5 °C to +25 °C). Can be stored for at least 12 months in the original unopened container.

Please observe the safety data sheet.

Note

The information in this brochure is based on our knowledge and experience to date. This information does not release the user from carrying out independent tests and trials due to the various influences when processing and applying our product. It is not possible to derive a guarantee of certain properties or suitability of the product in a concrete application case based on our information. All the descriptions, drawings, photographs, data, conditions, weights etc. included may change without previous announcement; they do not constitute the contractually agreed property of the product. The recipient of our product is responsible to observe any trademark rights and existing laws and regulations.