

Kerafix® Flexpan 200 NG-G

Classified as E (normally flammable) as to DIN EN 13501-1 (in preparation)

Product Description

Kerafix® Flexpan 200 NG-G is an intumescent material for standard applications. Special feature: Mostly insensitive to moisture.

Applications

- Fire stopping doors made of steel or aluminium
- Delicate parts in doors e.g. as for instance in door locks and hinges
- Facades
- Safety and control cabinets
- In dry constructions: Inspection doors, dry wall partitions and floor constructions
- Double floors
- ROKU® pipe sealings according to LAR or MLAR for combustible and non-combustible pipes

Technical Data

Composition:	Halogen-free, foaming up building-material based on expandable graphite
Material structure:	Solid roll material
Gross density [kg/m ³]:	1100 to 1300
Start expansion temperature [°C]:	As of approx. 200
Expansion rate [x-times]:	15-times (450 °C; 30 Min; without load)
Effect direction:	Three-dimensional
Inflatable body:	Soft coherent char
Pressure [N/mm ²]:	Minimum 0,5



Variants

Kerafix® Flexpan 200 NG-G without additional covering

Variant E:	Completely encapsulated with PVC-foil
Variant PT:	Airtight sealed strips intercalary in synthetic profile

Standard colours for coverings and jackets: red, black and white, further colours on request.

All variants whether cuttings or moldings (according to DIN 7715-5) are available with different self-adhesive tapes.

Availability

Standard lengths:	25000 mm and 50000 mm
Widths:	Up to 340 mm
Thicknesses:	1,5 mm, 2 mm and 2,5 mm

Special dimensions are available on request. The product is manufactured according to the general tolerance DIN ISO 2768-1. Please follow our application instructions as well as the safety data sheet!

Notice

All information in this data sheet is based on our present state of knowledge and experience. Due to the variety of possible influences while using our product, the information herein does not disengage the user to conduct suitability tests. There is no guarantee given as to particular properties or suitability of the product for any application. All descriptions, drawings, photographs, data, proportions, weights and the like are subject to change without notice and do not represent conditions of the product as agreed upon by contract. The recipient of our products is obliged to obey any trade mark rights as well as existing laws and regulations on his own responsibility.