

FIRE-TEK INT



November 2021

APPLICATION RANGE



DESCRIPTION

Fire-teK INT is a compressible polyurethane-based joint seal tape with halogen-free intumescent fire retardants, that has been specially developed for wall/ceiling penetrations and is used for passive fire protection of fire-rated ducts.

It is sold in strips 1 meter long and red - brown in color.

PERFORMANCE

Reaction to fire	Class E (EN 13501-1)
VOC emission class	A+ (ISO 16000-3, ISO 16000-6, ISO 16000-9, ISO 16000-11, ISO 16017-1)
Foaming factor:	1.6x to 4.5x

Coating compatibility

The following paints and occasional, brief influence of chemicals do not cause any change in the technical fire protection properties:

Coating materials: Dispersion paint, alkyd resin paint, polyurethane acrylic lacquer, epoxy resin lacquer

Solvent/oil: Trichloroethylene, xylene, acetone, white spirit, butyl acetate, butanol, domestic fuel oil

Gaseous chemicals: Brief storage over concentrated ammonia solution

Comment: Environmental conditions with high humidity levels and/or some coating materials and chemicals can cause minor lightening of the color.

Contact with metals and plastics: The surface consistency of aluminium, stainless steel, galvanized steel and plastics made of polyethylene and polyvinyl chloride is not affected in a negative way upon contact with Fire-teK INT.



ADDITIONAL INFORMATION

Application

The seal tape is recommended for fire insulation, it was specially developed for wall/ceiling penetrations at fire-rated ducts (EI15/EI30/EI60/EI90/EI120).

Storage and handling

Recommended storage temperature: 5-30 ° C.

Do not store in the cold and in direct sunlight

Within allowed ambient condition, there is no degradation

Occasional, brief spray water stress does not pose a problem.

Overall, continuous wet conditions as well as standing water and pressing water must be avoided

Our products are easy to handle and easy to install. It is supplied packaged in cardboard boxes or wrapped in foil (depending on the product) which are designed for short term protection only. Further product information is mentioned on every pack.

Standard formats

Type (diameter x length) (mm)
16 * 1.000
24 * 1.000
30 * 1.000
39 * 1.000

ISO STANDARDS
DIN ISO 9001

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