

K-FLEX K-FIRE SEALANT S PLUS

DESCRIPTION

K-FLEX K-FIRE SEALANT S PLUS is a one part, fire resistant, neutral curing silicone sealant to be used in situations where a flexible fire resistant joint is required

APPLICATIONS

- Construction joints in fire separating wall and floors
- Glazing applications including curtain walls
- Around metallic pipes and other small service penetrations
- Seating for fire resistant grills; intumescent pipe closers; etc.

CHARACTERISTICS AND FEATURES

- Up to EI 240 fire resistance and with movement capability of +/- 25%;
- Independently tested and assessed according EN 1366-3:2009, EN 1366-4:2006 and BS 476 Part 20:1987;
- Tested in wall and floor joints up to 40mm wide using standard PE backing rod;
- Excellent adhesion to most building substrates, including porous materials, without the use of primers;
- Good durability;
- Low smoke.

INSTALLATION

- Surfaces to be sealed should be clean, dry and dust free.
- Apply between +5°C and +40°C.
- Tool the sealant with a dry spatula within eight minutes of application.
- A joint width: depth ratio of 2:1 is recommended.
- Store in cool, dry conditions at temperatures between +5°C and +30°C.

SAFETY

- In case of contact with eyes, flush immediately with water and seek medical attention.
- Keep out of the reach of children.
- Do not ingest.
- For further details please refer to the Materials Safety Data Sheet. Contains: 2-Butanone Oxime
- Professional use only.
- Do not breathe vapor Irritating to eyes
- Wear suitable protective clothing, gloves and eye and face protection.
- Use only in well-ventilated areas
- Avoid contact with skin and eyes

CLASSIFICATION

ISO 11600 - F&G - 25 LM

LIMITATIONS

It is the user's responsibility to determine suitability of use. It is recommended that a sample test be undertaken before use, as a primer may be required on certain substrates. K-Flex K-Fire Sealant S Plus is not to be used to seal aquariums, swimming pool joints, in food contact applications or for structural glazing applications.

Since the product is applied under circumstances beyond our control, L'Isolante K-Flex SpA can accept no direct or consequential liability, whether in contract or in tort, for the interpretations of such recommendations and reserves the right to modify the recommendations as necessary.