Product Information

Description
FI025 Intuflex Insulation Wrap is a highly insulate material, primarily made from rock mineral wool, with an outer layer of foil to provide a class O surface spread of flame around an A1 core. The foil facing in conjunction with aluminium foil finishing tape, leaves an ascetically pleasing finish with zero fibre migration.

Usage / Purpose
FI025 Intuflex is required to upgrade the insulation rating of services (where required) which have been sealed using a Nullifire compartment reinstatement product such as FB750 Intubatt or FR230 Intucompound. The application of FI025 Intuflex around most services increases the “I” rating to that required by the compartment line. FI025 has been tested around copper pipes, steel pipes, cable trays, ladders and baskets and individual or bunched cables.

Available Sizes
25 mm x 200 mm x 10 m
Tolerances: ±2.5 mm
45 kg/m³

Packaging
Supplied in individual boxes.

Availability
Direct from Tremco CPG UK Limited.

Usage Guidelines
Always read SDS, method statement and relevant application detail prior to application.

Preparation
- Clean all abutting surfaces, ensuring loose particles, oils, grease or corrosive material have been removed.
- Ensure all services passing through the compartment penetration are suitable for use with FI025 Intuflex and have been installed to the satisfaction of all relevant parties prior to application.
- Identify the EI requirement of the compartment line.

Installation
- Ascertain service type and confirm suitability of product to requirement.
- Measure around service. This could be an external single copper pipe, a bank of pipes, a cluster of or individual grouped or bunched cables, loaded cable trays, ladders baskets or trunking.
- Unroll product to the measured length plus 50 mm. Cut using a suitable knife or scissors.
- Apply around the services ensuring a tight abutment to the primary seal. Locate the overlap to the center of the upper most face.
- Seal 200 mm joint using minimum 30 micron aluminium foil tape.
- Cut 0.9 gauge lacing wire to the correct circumference plus 100 mm
- Apply 0.9 gauge lacing wire to center line of FI025 Intuflex. Wrap around and twist the two ends together to the underside of the service, lightly compressing the product.
- Trim lacing wire ends to ensure no sharp edges are left.
- Any gaps between the primary fire seal and FI025 Intuflex should be sealed using FS702 Intumastic.
- If zero fibre migration is required, an FS702 Intumastic seal is required to the primary seal and a fully taped seal using aluminium foil tape will be required to the exposed end.

Storage
Store in dry conditions between -10°C and +70°C.

Shelf Life
Unlimited when stored as advised.

Health & Safety Precautions
Safety data sheet must be read and understood before use.

Technical Service
Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01322 551010.
Guarantee / Warranty
Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.
No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.
Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.
It is a requirement of the installer to ensure suitability and compatibility of all elements before installation commences and that compliance can be achieved as required.