

## FO143

### Intutac Gun Grade Silicate Adhesive

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#### Description

FO143 Intutac is a silicate-based adhesive, which can be applied with a caulking gun. It is used to bond different kinds of materials in the fire protection industry and it offers resistance to temperature up to +1200°C.



#### Features and Benefits

- Ideal for bonding FJ203 Fire Rated Woven Rope.
- Plus 1.200°C continuous service temperature.
- Fast setting.
- Excellent adhesion.
- Clean tools with water.

#### Usage Purpose

FO143 is suitable for bonding FJ203 Fire Rated Woven Rope in concrete joints, rock fibre boards, or for the many materials that require bonding and resistance to high temperature.

#### Packaging

310 ml cartridge (25/box)

#### Available Colour

Ivory

#### Storage

Store in dry conditions between +10°C

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#### Technical Characteristics

Viscosity	(Brookfield Viscosimeter)	~ 20,000 mPas
Composition		Silicate
Specific Gravity	ISO 1183-1	~ 1.9
Ph		~ 10 to 11.5
Solids Content		~ 76%
Application Temperature		+5°C to 35°C
Service Temperature		+1200°C
Storage		Store in dry shaded conditions between +10°C and +25°C. Protect from frost.
Shelf Life		12 months when stored as recommended in original unopened containers.
Cleaning		Immediately remove all excess adhesive and masking tape before cure. Clean tools in warm water. Cured sealant can only be removed mechanically.

#### Substrate Preparation

All surfaces must be clean and sound, free from dirt, grease and other contamination.

#### Necessary Tools

Sealant caulking gun  
Sealant profiling tool/spatula  
Masking tape (if decorative finish is required to surrounding substrates)

#### Protective Equipment

Ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

#### Application

For FJ203 rope bonding (expansion joints only), apply FO143 with a caulking gun on both sides of the joint.  
If used for bonding any other product, please consult manufacturer's TDS for application requirements.

#### Tool Cleaning

Immediately remove all excess sealant and masking tape before cure. Clean tools in warm water. Cured sealant can only be removed mechanically.

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#### Maintenance

No maintenance required after installation. Routine inspection recommended to ensure no damage to the system.

#### 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.

#### Health And 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 +44 (0)1322 551010.