

Technical Data Sheet

## ME356

### FR Sealing Tape (White)

04-01-2024 / V 4

#### Description

Self adhesive and reinforced tape with a white glass cloth face, used to bond and seal membrane joints and overlaps to create a Class A1 system solution with defined illbruck membranes.



#### Features and Benefits

- Achieves a Class A1 system when used with ME055 FR Breather Membrane (White)
- For sealing breather membranes and VCL's
- High tear resistance
- Easy application
- Reinforced with glass cloth
- UV resistance up to 3 months

#### Usage Purpose

Single-sided adhesive tape used to seal membrane joints and overlaps for interior and exterior use. Suitable for use with illbruck's ME055 FR Breather Membrane (White) to achieve a reaction to fire class A1 in accordance with EN 13501-1.

#### Packaging

Available in 75mm x 25 m rolls

#### Available Colour

White

#### Technical Characteristics

Application Temperature		> 5°C
Elongation	EN 12311-1	5% (longitudinal) 4% (transverse)
Fire Classification	EN 13501-1	A1 (when used with ME055)
Peel Strength	EN 12316-2	After 72h 14 N/50mm (on ME055 substrate)
Service Temperature		-30°C to +90°C
Tear Resistance	EN13859-1 Annex B	> 300 N/50 mm (longitudinal) > 350 N/50 mm (transverse)

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Tensile Strength	EN13859-1 Annex A	> 3000 N/50 mm (longitudinal) > 1500 N/50 mm (transverse)
Thickness		0.3 mm

#### Substrate Preparation

Surfaces must be dry and free of oil, grease, dust and other contaminants that may negatively affect the bond strength. Bonding to frozen surfaces is not possible.

Remove the release paper and place ME355 centrally over the membrane joint. A minimum coverage onto each substrate of 30mm is recommended.

Press the adhesive tape onto the surface by hand or with a pressure roller without leaving any creases.

Overlaps should always be made in the direction of water flow.

#### Health And Safety Precautions

Safety data sheet should be read and understood before use.

#### Guarantee Warranty

Tremco CPG UK Ltd products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Ltd written instructions and (b) in any application recommended by Tremco CPG UK Ltd, 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.

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