

Composition

Water based foam containing polymers and minerals.

Packaging

JF100 is supplied in a can with 750 ml contents. The can is fitted with a 2 in 1 ring which is suited both for gun and nozzle use.

Order Details

Order N°	Pieces/carton	Cartons/palette
392258	12	48

Technical Information

Property	Test Method	Results
Composition		Water based Polymer system
Curing system		Physical drying
Elongation at Break	ISO 527	25%
Density Straw	LAB 015	55 kg/m ³
Yield Straw		14 litres
Fire Class	DIN 4102-1	B3
Tack free Time	LAB 001	After 6 minutes
Tooling time		Within 5 minutes
Thermal conductivity	EN 12667	36 mW/m.K
Acoustic Rating – 10 mm.	EN ISO 140-1:2005-03	60 Db
Acoustic Rating – 20 mm.	EN ISO 140-1:2005-03	55 Db
Compressive Strength	FEICA TM 1011	0.55 kPa
Tensile strength		12 Pa
Shear Strength	FEICA TM 1012	5 kPa
Elongation at break	ISO527	59%
Rain water resistance		After fully cured
Canister	Tinplated	Model protected
Fill joint up to		100%
Application and can (Centigrade C)		+10 ⁰ till + 35 ⁰ C
Temperature Service Temperature(Long Term)		-40 ⁰ till +90 ⁰ C
Storage		Store in shaded dry conditions between + 5 ⁰ and + 25 ⁰ C
Shelf Life		4 months when stored unopened

Application

1. Shake the canister vigorously at least 20 times. Remove the protective cap and screw canister onto the illbruck PU foam gun for gun use or fix nozzle on can for using as a mounting foam..
2. Invert can and direct nozzle into gap, pressing gently to establish the correct flow rate.
3. Fill the joint completely for optimum results.
4. Any excess foam can be removed with damp spatula.
5. Tool immediatly after application. No post-expansion of foam.



JF100

Insulating Foam



Description

JF100 is suitable for general gap filling and insulation indoor applications. These include the sealing of windows and doors, sealing of service penetrations and sealing around insulation panels.

Key Benefits

- **Spray- Tool. Done.**
- Easy to use
- Non-cured material can be wiped off with a damp cloth or sponge
- Good adhesion to various substrates
- Isocyanate free



JF100

Insulating Foam



Cleaning

Clean the gun by removing the foam canister and replacing with a can of AA200 Cleaner. Remove excess foam immediately with a damp cloth or sponge. Cured foam can only be removed mechanically.

Please Note

JF100 is not UV resistant and should be protected from sunlight with a suitable opaque sealant, filler or paint. The foam does not bond to polythene, Teflon[®], siliconised or wax-like surfaces.

Important notice:

Guns which has been used with JF100 are not suitable for the usage for other foams!

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Technical Service

tremco illbruck has a team of experienced Technical Service Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Service on 01942 251400.

Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco

illbruck written instructions and (b) in any application recommended by tremco illbruck, 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 illbruck Ltd. reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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