

# SF108 (Rubber)

## PRESSURE SENSITIVE ACRYLIC ADHESIVE

### PRODUCT INFORMATION

#### Description

SF108 is a high performance adhesive for most rubber floor coverings.

#### Usage/Purpose

SF108 is designed for single stick bonding of rubber flooring, tiles and sheet to porous surfaces and bonding PVC coverings (see separate data sheet for SF108 PVC).

#### Colour

White (wet)  
Transparent (dry)

#### Packaging

5 and 15 litre polythene pails

#### Standards

All aspects of the installation must be in accordance with the requirements of BS 8204, BS 8203 (Installation of Resilient Floor Coverings) or BS 5325 (Installation of Textile Floor Coverings) and supplementary specifications.

#### Accreditations

- EC1
- The tested product complies with the requirements of BREEAM (2008); EN 13999.

#### Protective Equipment

Use in well ventilated conditions and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

#### Preparation

- Site conditions MUST comply with British Standards CP 102, BS 8203, BS 5325 and supplementary specifications.
- The surfaces must be sound, clean, dry and free from oil, grease, paint, dust and other contaminants liable to impair adhesion.
- Concrete and sand/cement screeds must be fully cured and free from laitance.
- Direct to earth subfloors must incorporate an efficient damp proof membrane.

- Underfloor heating must have been fully commissioned as per manufacturer's instructions and must be switched off 48 hours before and during installation. The heating should be switched on 48 hours after completion but then only gradually as per the commissioning schedule. Consult tremco illbruck's Technical Department for a full specification.

#### Priming

- Porous surfaces MUST be primed with SF108 adhesive diluted 1:1 with clean water, by paint roller and allow to dry.
- Apply the mixed primer to the prepared substrate and allow to dry.

#### Application

The adhesive must be thoroughly stirred before use.

- Spread the adhesive evenly using a correctly notched trowel (1.5 mm x 5 mm for smooth backed rubber, a 2.4 mm x 4.75 mm notched trowel for heavy profile backings). Immediately roll with a long handled paint roller which has been pre-wet with the adhesive to smooth out the trowel serration marks giving a uniform, smooth appearance.
- Place the floor covering into the semi-wet adhesive and roll with a 68 kg flooring roller. A second rolling when the adhesive has dried is necessary.
- On smooth, even subfloors, the adhesive can be applied direct with a paint roller if a uniform coating can be achieved at the correct coverage rate.
- When not using the paint roller, wrap it in a polythene bag. Exclude air to prevent the adhesive from setting on the roller. Stand the roller upright to ensure it is not subject to any pressure. The roller will then be suitable for further application.
- For rubber tiles or sheet with a thicknesses up to 3mm, use SF108. Thicknesses greater than 3mm, use SF600 or SF512.



### KEY BENEFITS SUMMARY

- Solvent free, low toxicity and non-flammable
- Cleaner and safer when compared to traditional rubber floor covering adhesives
- Faster application; quicker installation
- Meets existing low VOC requirements
- Permanent tack



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### Cleaning

Before adhesive hardens, use warm water to remove surplus adhesive and clean tools. Dry adhesive can be removed with a solvent based, heavy duty cleaner - contact tremco illbruck for details.

### Please Note

SF108 is not recommended for wet areas and should only be used when approved by the manufacturer of the rubber floor covering.

Not recommended for wall applications in wet rooms, bathrooms or shower rooms. SF108 adhesive should never be exposed to humidity greater than 75%.

SF108 Pressure Sensitive Acrylic Adhesive is not recommended for wet areas unless all joints are sealed.

### Health & Safety Precautions

Safety data sheet must be read and understood before use.

### Availability

Direct from tremco illbruck (see back of leaflet for address and telephone details), or via local and national distributors.

### Technical Service

tremco illbruck 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 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 Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

### TECHNICAL DATA

PROPERTY	RESULT
Composition	Acrylic co-polymer, non-flammable, low toxicity emulsion
Open Time/Workability (at +20 °C)	10 to 30 minutes depending on prevailing conditions and type of subfloor
Specific Gravity	1.01 - 1.05
Flash Point	None
Application Temperature Range	+4°C to +30°C
Service Temperature	-20°C to +60°C
Coverage	Up to 110 m <sup>2</sup> per 15 litre unit and up to 35 m <sup>2</sup> per 5 litre unit using a 1.5 x 5 mm notched trowel with smooth backed rubber (do not exceed the stated coverage). Coverage will be significantly reduced for floor coverings with a heavy profile backing.
Dry Tack Time	Pressure sensitive dry film
Storage	Store between +5°C and +30 °C DO NOT ALLOW TO FREEZE
Shelf Life	9 months when stored as recommended in original unopened containers



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