

# SF109

## HIGH PERFORMANCE, HIGH TEMPERATURE ADHESIVE



### KEY BENEFITS SUMMARY

- Service temperature up to 60°C
- Bonds LVT and PVC floor coverings
- Bonds rubber floor coverings up to 4 mm
- Solvent free and non-flammable
- Up to 56 m<sup>2</sup> coverage per 14 kg unit

### PRODUCT INFORMATION

#### Description

SF109 is a solvent-free co-polymer, fibre-reinforced emulsion adhesive.

#### Usage/Purpose

SF109 has been specially developed for LVT, vinyl and highly plasticised floor coverings. Suitable for use in areas of high solar gain and above under floor heating systems.

#### Colour

Off white

#### Packaging

14 kg polythene bucket with easy release lid

#### 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.

#### 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, excessive dust and other contaminants liable to impair adhesion.
- Concrete and sand/cement screeds must be completely 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

- Dusty or very porous substrates should be sealed with CS150 Acrylic Primer.

#### Application

- Stir the adhesive thoroughly before use.
- Spread evenly using a correctly notched trowel (A2 or 1.5 mm x 5 mm) for vinyl floor coverings. Only spread sufficient quantity of adhesive which can be covered within the products open time (5 to 20 minutes dependent on conditions).
- Lay the floor covering into the wet adhesive (absorbent surfaces only). Press firmly from the centre to exclude air and ensure overall contact. Roll immediately in both directions using a 68 kg flooring roller. A second rolling is recommended.

#### Cleaning

Before adhesive hardens, use warm water to remove surplus adhesive and clean tools. Do not allow the floor to be wet cleaned immediately after installation. Allow sufficient time for the adhesive bond to develop before wet cleaning commences, typically 48 hours at 20°C.

#### Please Note

Keep free from heavy traffic for 24 hours after laying the floor covering.

#### Health & Safety Precautions

Safety data sheet must be read and understood before use.

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TREMCO

## Availability

Available from authorised distributors or direct from tremco illbruck (see back of leaflet for address and telephone details).

## 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	SF109 is a solvent-free co-polymer, fibre-reinforced emulsion adhesive
Open Time/Workability (at +20°C)	5 to 20 minutes depending on prevailing conditions and type of subfloor
Specific Gravity	1.16 - 1.20
Flash Point	None
Application Temperature Range	+5°C to +30°C
Service Temperature	-20°C to +70°C
Coverage	Up to 56 m <sup>2</sup> per 14 kg unit using an A2 or 1.5 x 5 mm notched trowel
Storage	Store between +5°C and +30°C DO NOT ALLOW TO FREEZE
Shelf Life	12 months when stored as recommended in original unopened containers



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