

SF165

WATER RESISTANT CONTACT ADHESIVE



KEY BENEFITS SUMMARY

- Excellent resistance to plasticiser migration
- Better heat resistance than normal contact adhesives
- Highly resistant to surface water and can be used outdoors
- The bonded floor can be subjected to foot traffic immediately after being placed in position, unlike most other water-resistant adhesives
- Ideal bonding agent for some exposed public areas (staircases, entrance halls and public walkways)

PRODUCT INFORMATION

Description

SF165 is a cross-linking contact adhesive.

Usage/Purpose

SF165 is used for the permanent bonding of:

- smooth backed rubber floor coverings
- rubber and PVC nosings
- covings for service in dry and wet conditions, both indoors and outdoors.

Colour

Part A - off white

Part B - dark mauve to yellow

Packaging

5 litre unit consisting of:

Part A - 4.68 litre

Part B - 375 ml

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, 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

Ensure substrate is suitable for the adhesive before application.

Mixing

SF165 is a two part adhesive which hardens by chemical reaction. It is essential that both parts are paste, uniform in colour.

Application

- Apply an even continuous coating by flat spreader to the back of the floor covering and by a 1 mm x 4 mm notched trowel to the floor.
- For maximum water resistance, ensure that there is an adequate coating of adhesive at the tile edge and the corresponding area on the floor.
- Allow the solvents to evaporate until the adhesive is 'touch dry'. This may take 5 to 15 minutes, depending on prevailing conditions.
- Place the floor covering firmly into position, ensuring overall contact. Roll with a 68 kg flooring roller in both directions.
- For use indoors, the adhesive can be applied to the substrate by a 'V' notched trowel size 1 mm x 4 mm but the back of the floor covering should be coated by a flat spreader or brush, as before.

Cleaning

Surplus adhesive should be removed and tools cleaned with AW421 Heavy Duty Cleaner (flammable).

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Please Note

SF165 Water Resistant Contact Adhesive is not recommended for bonding to painted surfaces that would be affected by the solvents in the product.

Health & Safety Precautions

Safety data sheet must be read and understood before use.
Highly flammable - keep away from open flames and other ignition sources.

Availability

Direct from tremco illbruck (see back of leaflet for address and telephone details) or via approved 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	Part A - Modified chloroprene elastomer in a blend of highly flammable solvents. Part B - Isocyanate solution
Specific Gravity	0.85
Flash Point	Below -18°C
Application Temperature Range	+4°C to +30°C
Service Temperature	-20°C to +85°C
Coverage	Up to 30 m ² per face per 5 litre or 15 m ² of bonded area
Dry Tack Time	Up to 25 minutes
Drying Time	5 - 15 minutes
Final Bond Strength	36 to 48 hours
Storage	Store in dry conditions between +5°C and +25°C
Shelf Life	9 months when stored as recommended in original unopened containers



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