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CAW Z20		
Uniclass L6739:P7102		
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### KEY BENEFITS SUMMARY

- Strong initial tack
- Permanent bond
- Good plasticiser migration resistance
- Approved by most major manufacturers
- Approved for practically all vinyl (PVC) floor coverings
- Non-flammable/low toxicity

### PRODUCT INFORMATION

#### Description

Tremco SF105 (formerly Treadfast 105) is a thixotropic water-borne floor covering adhesive.

#### Usage / Purpose

Tremco SF105 has been specially developed for bonding vinyl floor coverings, particularly the highly plasticised types. It is also approved for use with PVC backed carpets.

#### LIMITATIONS

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

#### Colour

Off-white

#### Environmental Considerations

Tremco SF105 is non-flammable and has low toxicity.

#### Packaging

15 kg polythene bucket with easy release lid.

#### Availability

Direct from Tremco illbruck (see back of leaflet for address and telephone details) or via approved distributors.

### TECHNICAL INFORMATION

#### Composition

Tremco SF105 is an acrylic co-polymer emulsion.

#### Characteristics (Typical Values)

DENSITY (at +25 °C)

1.16 - 1.20

#### FLASH POINT

None

#### Performance (Typical Values)

##### OPEN TIME

10 to 25 minutes depending on prevailing conditions and type of subfloor.

##### DRY TACK TIME

Up to 4 hours

##### SERVICE TEMPERATURE RANGE

-20 °C to +70 °C

### USAGE GUIDELINES

#### Standards

All aspects of the installation must be in accordance with the requirements of BS8204, BS8203 (Installation of Resilient floor coverings) or BS5325 (Installation of Textile floor coverings) and supplementary specifications.

#### Surface 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 manufacturers 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 the Technical Department for a full specification.

#### Priming

- Dusty or very porous substrates should be sealed with Tremco SF105 diluted 1:1 by volume with water.

#### Method of Application

- Stir the adhesive thoroughly before use.
- Spread evenly using a correctly notched trowel (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 (10 to 25 minutes dependent on conditions).

# SF105

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- Lay the floor covering into the semi-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.
- For surfaces of low absorbency, the “double drop” method can be adopted, i.e. place the pre-fitted floor covering into wet adhesive and firm in to ensure transference of adhesive to the back of the vinyl. Roll back and allow the Tremco SF105 Adhesive, which is now coating both surfaces, to “tack up” before carefully placing back into position. Roll with a 68 kg flooring roller in both directions.

## Coverage Rate

3 to 4.5 m<sup>2</sup>/kg.

## 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.

## Health & Safety Precautions

Product Health and Safety Data Sheet must be read and understood before use.

## Storage

Store between +5 °C and 25 °C. DO NOT ALLOW TO FREEZE.

## Shelf Life

12 months when stored as recommended in original unopened containers.

## 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.