

CI/SfB		Yt3
CAW Z20		
Uniclass L6733:P7103		
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### KEY BENEFITS SUMMARY

- Solvent free, low toxicity and non-flammable
- Cleaner and safer when compared to traditional rubber floor covering adhesives
- More cost effective
- Faster application; quicker installation
- Labour saving
- Trouble free; bond continues to develop in use
- Permanent tack
- Meets existing low VOC requirements

### PRODUCT INFORMATION

#### Description

Tremco SF108 Pressure Sensitive Acrylic Adhesive is a high performance adhesive for most rubber floorcoverings.

#### Usage / Purpose

Tremco SF108 Pressure Sensitive Acrylic Adhesive is designed for:

- single stick bonding of rubber flooring, tiles and sheet to porous surfaces.
- bonding PVC coverings (see separate data sheet for Tremco SF108 Pressure Sensitive Acrylic Adhesive).

### LIMITATIONS

Tremco SF108 Pressure Sensitive Acrylic Adhesive is not recommended for wet areas and should only be used when approved by the manufacturer of the rubber floor covering. Tremco SF108 adhesive should never be exposed to humidity greater than 75%.

### Colour

White (wet), Transparent (dry).

### Environmental Considerations

Tremco SF108 Pressure Sensitive Acrylic Adhesive is solvent free, has low toxicity and is non-flammable. Will not promote bacteria growth in wet or dry state.

### Packaging

5 and 15 litre polythene pails

### Availability

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

### TECHNICAL INFORMATION

#### Composition

Acrylic co-polymer, non-flammable, low toxicity emulsion.

#### Performance (Typical Values)

FLASH POINT

None

#### OPEN TIME

10 to 30 minutes depending on prevailing conditions and type of subfloor

#### Characteristics (Typical Values)

FLASH POINT

None

#### SPECIFIC GRAVITY (at +25°C)

1.01 - 1.05

### USAGE GUIDELINES

#### Standards

All aspects of the installation must be in accordance with the requirements of BS8204, BS8203 (Installation of Resilient Floorcoverings) or BS5325 (Installation of Textile Floorcoverings) 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, 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 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

- Porous surfaces MUST be primed with Tremco SF108 Pressure Sensitive Acrylic Adhesive 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.

## Method of 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 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.

## Coverage Rate

Up to 7.5 m<sup>2</sup>/litre with smooth backed rubber (do not exceed the stated coverage). Coverage will be significantly reduced for floor coverings with a heavy profile backing.

## Cleaning

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 so as not to subject it to any pressure. The roller will then be suitable for further application. Clean tools, etc., with warm water.

## Health & Safety Precautions

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

## Storage

- Store in dry conditions.
- DO NOT ALLOW TO FREEZE.

## Shelf Life

9 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.

## DISCLAIMER

Tremco illbruck will not accept any responsibility for failures when the rubber floorcoverings are laid in conditions not in accordance with BS 8203.