



STYCCOBOND F3

Textile Flooring Adhesive

INTRODUCTION

STYCCOBOND F3 is a water based textile flooring adhesive that has excellent wet grab with an early build up of strength and should be used for securing fibre bonded carpets, hessian, felt, secondary latex and rubber foam backed carpets, contract underlay and cork tiles up to 3.2mm thick.

See the **F. Ball Recommended Adhesives Guide** for details of specific floorcoverings.

STYCCOBOND F3 can be applied to STOPGAP smoothing compounds, structurally sound, smooth, dry subfloors of concrete and sand/cement screed, calcium sulphate screeds, plywood, flooring grade chipboard and hardboard.

STOPGAP waterproof surface membranes, sound flooring grade asphalt and some non-absorbent surfaces must be skimmed with a minimum of 3mm of the appropriate STOPGAP smoothing compound.

STYCCOBOND F3 is suitable for use over normal underfloor heating installations.

For details on other subfloors, contact our Technical Service Department.



FEATURES

- High strength
- Good wet grab
- Suitable with underfloor heating
- Suitable for the installation of most carpets
- Approved for marine use

STANDARDS

All aspects of the installation of floorcoverings should be in accordance with the requirements of the relevant British Standard Code of Practice i.e. BS 5325 (Installation of textile floorcoverings) and supplementary specifications.

Tested in accordance with IMO FTP Code procedures, STYCCOBOND F3 is in compliance with the Merchant Shipping (Marine Equipment) Regulations 2016, S.I. 2016/1025, and the Marine Equipment Directive 2014/90/EU, and approved for use as an adhesive for flooring applications only.



2812/See date of manufacture
164.117/ERO2812/MED0392Rev.1



1121/See date of manufacture
164.117/WCL1121/MER0392Rev.1

TECHNICAL INFORMATION

| | |
|-------------------------|--|
| Colour | Cream/Yellow |
| Consistency | Viscous Liquid |
| Coverage rate (Approx.) | Up to 3m ² per litre with a STYCCOBOND 2mm x 6mm 'V' notched trowel Up to 1.5m ² per litre with a STYCCOBOND 3mm x 6mm 'V' notched trowel |
| Open time | Up to 15 minutes depending on temperature, humidity and absorbency of the subfloor |

COVERAGE

| PACK SIZE | TROWEL SIZE | COVERAGE PER UNIT |
|-----------|-------------|--------------------|
| 15 litres | 2mm x 6mm | 45m ² |
| 5 litres | 2mm x 6mm | 15m ² |
| 15 litres | 3mm x 6mm | 22.5m ² |
| 5 litres | 3mm x 6mm | 7.5m ² |

Coverage rates will depend on the condition and absorbency of the subfloor

SCAN QR CODE
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SURFACE PREPARATION

Proper subfloor preparation is essential for the correct installation of any floorcovering. Subfloors must be structurally sound, smooth, dry (<75% RH) and free from laitance and any contaminants which will affect adhesion. Use STYCCOCLEAN C140 for removing grease, oil, polish, soap etc. from non-absorbent substrates.

Concrete and sand/cement screeds must be fully cured and any laitance or surface treatments must be removed. The temperature of the floor must be maintained above 10°C throughout the application and drying of the adhesive. Underfloor heating must be off for at least 48 hours before, during and after application.

For detailed information, request the **F. Ball Subfloor Preparation Guide**.

DAMP SUBFLOORS

The relative humidity (RH) of the subfloor can be measured using the F. Ball Digital Hygrometer. Where the RH value is greater than 75% the appropriate STOPGAP Waterproof Surface Membrane should be applied.

SMOOTHING

To ensure a level surface on which to adhere to, uneven and irregular surfaces should be suitably prepared using the appropriate STOPGAP smoothing compounds.

PRIMING

Highly absorbent subfloors such as sand/cement screeds and plywood etc. may cause rapid drying of the adhesive, thus reducing the open time. Use STOPGAP P131 diluted 4 parts of water and stir until thoroughly dispersed. This should be allowed to dry thoroughly before proceeding with the installation.

Dry and suitably prepared calcium sulphate screeds e.g. anhydrite must be primed with neat STOPGAP P121.

ADHESIVE APPLICATION

STIR WELL BEFORE USE

Holding the trowel at an angle of 60°, spread the adhesive evenly over an area of subfloor that can be covered whilst the adhesive remains receptive and gives good transfer.

Absorbent surfaces - lay the floorcovering immediately, except cork tiles.

When installing cork tiles, or onto surfaces with little or no absorbency, allow the adhesive to dry partially to a paste-like consistency before laying the floorcovering.

Deeply profiled or rough backed

floorcoverings - it may be necessary to apply extra adhesive to ensure good contact. In such cases use a 3mm x 6mm 'V' notched trowel, this will reduce the coverage quoted.

Following the floorcovering manufacturer's laying instructions lay the floorcovering into the adhesive and press from the centre outwards to exclude air and ensure overall contact with the adhesive. Roll with the 68kg flooring roller, from end-to-end and side-to-side (on foam backed floorcoverings use the STYCCOBOND GLYDA) to ensure overall contact. 30 minutes later and when the floor has been completely covered roll or use the STYCCOBOND GLYDA as necessary to ensure overall contact is maintained.

PRECAUTIONS

Do not traffic the installation until the adhesive has secured the floorcovering.

Do not apply loads or move furniture on the floorcovering until the adhesive has fully set.

Do not allow the floorcovering to be wet cleaned until three weeks after laying.

TOOLS

- STYCCOBOND 2mm x 6mm OR 3mm x 6mm 'V' notched trowel
- F. Ball STYCCOBOND GLYDA for foam backed carpets
- Trimming Knife
- Tools should be cleaned with warm soapy water while the adhesive is still wet

STORAGE

Store between 5°C and 30°C. Protect from frost.

PACK SIZE

15 litre bucket
5 litre bucket
2.5 litre bucket

SHELF LIFE

12 months in unopened containers stored under good conditions.

HEALTH & SAFETY

This product is not classified. Relevant safety data sheets and advice given can be found at www.f-ball.com.

Alternatively these can be obtained from the point of purchase or from F. Ball and Co. Ltd. at the address below.

Site conditions vary, to ensure this product is suitable and to confirm this data sheet is current please contact our Technical Service Department.



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RECOMMENDATIONS**

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ABOUT F. BALL PRODUCTS OR
MORE DETAILED TECHNICAL
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