STYCCOBOND F58
Rubber Floorcovering Adhesive

Scan to view the product demonstration video

PRODUCT DATA

INTRODUCTION

STYCCOBOND F58 is an acrylic emulsion adhesive, which is designed to give a high bond strength and strong initial tack. It is protected against bio-degradation and is suitable for use over normal underfloor heating installations.

STYCCOBOND F58 can be used for securing a wide range of rubber sheet and tile floorcoverings.

See the F. Ball Recommended Adhesives Guide for details of specific floorcoverings.
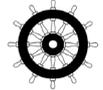
STYCCOBOND F58 has been tested to the standards of the International Maritime Organisation and approved for use in marine floor installations.

STYCCOBOND F58 can be applied to STOPGAP smoothing underlayments, structurally sound, smooth, dry subfloors of concrete and sand/cement screed, plywood, flooring grade chipboard and hardboard.

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

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

FEATURES

• High initial tack
• Suitable for a wide range of rubber floorcoverings
• 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 8203 (Installation of resilient floorcoverings) and supplementary specifications.

PACKAGES

15 litre bucket
5 litre bucket

TECHNICAL INFORMATION

Colour	Cream Yellow
Consistency	Creamy
Coverage Rate (Approx.)	4m² per litre with an A2 trowel
Open Time	Up to 30 minutes depending on temperature, humidity and absorbency of the subfloor

HOW MUCH MATERIAL?

PACK SIZE	TROWEL SIZE	COVERAGE PER UNIT
15 litres	A2	60m²
5 litres	A2	20m²

Note: Coverage rates will depend on the condition and absorbency of the subfloor.

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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.

UNEVEN FLOORS

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

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. Once applied 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 STOPGAP P121 - refer to STOPGAP P121 data sheet for further information.

ADHESIVE APPLICATION

Site conditions vary and will have an impact upon the application characteristics of the adhesive.

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.

Allow the adhesive sufficient time to reach a wet pasty tacky consistency but still enabling full transfer to the back of the floorcovering. When installing tiles, leave the adhesive for approximately 10 minutes before placing the flooring – this will help to reduce the potential for sliding.

Following the floorcovering manufacturers installation instructions lay the floorcovering into the adhesive gradually expelling air using a cork board. Press from the centre outwards using a cork board or carpeted STYCCOBOND GLYDA to ensure the floorcovering is laying flat, as soon as the adhesive begins to secure the floorcovering, roll using a flooring roller, end-to-end and side-to-side to ensure overall contact. 30 minutes later when the floor has been completely covered roll as necessary to ensure overall contact is maintained.

PRECAUTIONS

Surplus adhesive may be removed from the surface of the flooring whilst it is still wet, using a cloth dampened with water.
Allow the adhesive to dry overnight before commencing seam welding operations.
Any air bubbles remaining beneath the sheet should be worked out using a cork board rather than continually rolling the floorcovering. Excessive use of a flooring roller on 2mm thick rubber floorcoverings whilst the adhesive is still wet will promote bubbling.

TOOLS

STYCCOBOND A2 notched trowel, F. Ball 68kg flooring roller, Trimming knife, Cork Board, STYCCOBOND GLYDA.

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.

SHELF LIFE

12 months in unopened containers stored under good conditions.

HEALTH AND SAFETY ADVICE

This product is not classified. Obtain the relevant Safety Data Sheets and follow the advice given.

These can be found at www.f-ball.co.uk 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.

For further information about F. Ball products or more detailed technical assistance, please contact:

BALL
F. Ball and Co. Ltd.

Churnetside Business Park
Station Road, Cheddleton, Leek
Staffordshire ST13 7RS
United Kingdom

Tel: +44 (0) 1538 361633
Email: mail@f-ball.co.uk

www.f-ball.co.uk