



# STYCCOBOND F54

## High Grab Linoleum Adhesive

### INTRODUCTION

**STYCCOBOND F54** is a solvent free acrylic adhesive, which is designed to give a high strong initial tack and high bond strengths and should be used for securing linoleum floorcoverings.

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

STYCCOBOND F54 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 non-absorbent surfaces must be skimmed with a minimum of 3mm of the appropriate STOPGAP smoothing compound.

STYCCOBOND F54 is suitable for use over normal underfloor heating installations.

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



### FEATURES

- High initial grab
- Non-flammable
- Solvent free
- Suitable with underfloor heating

### 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.

### TECHNICAL INFORMATION

Colour	Off white
Consistency	Creamy
Coverage rate (Approx.)	Up to 3.5m <sup>2</sup> per litre with STYCCOBOND 2mm x 6mm or B1 'V' notched trowel
Open time	Up to 30 minutes depending on temperature, humidity and absorbency of the subfloor.

### COVERAGE

PACK SIZE	TROWEL SIZE	COVERAGE PER UNIT
15 litres	2mm x 6mm/B1	52.5m <sup>2</sup>
5 litres	2mm x 6mm/B1	17.5m <sup>2</sup>

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.

## 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 - refer to the STOPGAP P121 data sheet for further information.

## 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.

Following the floorcovering manufacturers laying instructions immediately place the floorcovering into the wet adhesive and press from the centre outwards to exclude any air; then roll from end-to-end and side-to-side using the 68kg flooring roller. 1 to 4 hours later roll again in two directions.

## PRECAUTIONS

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

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.

## TOOLS

- STYCCOBOND 2mm x 6mm or B1 'V' notched trowel
- F. Ball 68kg flooring roller
- 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

## 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](http://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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**FOR FURTHER INFORMATION ABOUT F. BALL PRODUCTS OR MORE DETAILED TECHNICAL ASSISTANCE, VISIT [F-BALL.COM](http://F-BALL.COM) OR CALL +44 (0)1538 361633**



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