



# STYCCOBOND F52

## Polymer Reinforced Gum Spirit Adhesive

### PRODUCT DATA

#### INTRODUCTION

**STYCCOBOND F52** is a polymer reinforced gum spirit adhesive, designed to provide a rigid setting bond for the installation of carpet and linoleum. It is protected against bio-degradation and is suitable for use over normal underfloor heating installations.

STYCCOBOND F52 can be used for securing a wide range of fibre bonded/needlepunched carpets, unitary and hessian backed carpets and linoleum.

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

STYCCOBOND F52 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 smoothing underlayment.

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

#### FEATURES

- Suitable for a wide range of fibre bonded carpets
- Water free

#### 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) or BS 5325 (Installation of textile floorcoverings) and supplementary specifications.

#### PACKAGES

15 litre metal pail

#### TECHNICAL INFORMATION

Colour	Grey / Brown
Consistency	Paste
Flashpoint	6°C
Coverage Rate (Approx.)	3m <sup>2</sup> per litre with a 2mm x 6mm (B2) 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	2mm x 6mm (B2)	45m <sup>2</sup>

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

## **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 underlayments.

## **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**

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 and using the guidelines given below, place the floorcovering into the 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 point loads or move furniture on the floorcovering until the adhesive has fully set. Do not allow carpets to be wet cleaned until 3 weeks after laying. Highly flammable. Do not weld linoleum until the adhesive has had sufficient time to develop a good bond, at least 24 hours.

Observe the Health and Safety information provided. Empty containers are a potential fire hazard and must be disposed of carefully, in accordance with current regulations for waste materials.

## **TOOLS**

STYCCOBOND 2mm x 6mm (B2) 'V' notched trowel, F. Ball 68kg flooring roller, Trimming knife. Soft broom.

Tools should be cleaned with methylated spirit immediately after use.

## **STORAGE**

Store between 5°C and 30°C in accordance with current regulations for highly flammable liquids. Protect from frost.

## **SHELF LIFE**

12 months in unopened containers stored under good conditions.

## **HEALTH AND SAFETY ADVICE**

This product is classified. Obtain the relevant Safety Data Sheets and follow the advice given. These can be found at [www.f-ball.co.uk](http://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:



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