



STYCCOBOND F73^{PLUS}

Heavy Duty One Part Flooring Adhesive

PRODUCT DATA

INTRODUCTION

STYCCOBOND F73^{PLUS} is a single pack, fibre-reinforced moisture curing heavy duty flooring adhesive suitable for installing a wide range of floorcoverings and for artificial grass. It is water resistant and suitable for outdoor use, however, it is not intended to be used as or as a substitute for a surface damp proof membrane. It is resistant to oil and grease and is suitable for use over normal underfloor heating systems.

STYCCOBOND F73^{PLUS} can be used for securing needlepunched / fibre bonded carpets, artificial grass, PVC, latex, polyurethane and rubber backed carpets, vinyl and rubber floorings, in both sheet and tile format.

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

STYCCOBOND F73^{PLUS} can be applied to STOPGAP smoothing underlayments, sound, smooth subfloors of concrete, granolithic, sand/cement screeds and plywood.

For installation onto non-absorbent subfloors, contact our Technical Service Department.



FEATURES

- Fibre-reinforced
- Secure floorcoverings from 90 minutes
- Weld from 2 hours
- High bond strength
- Isocyanate and solvent free
- Resistant to water, oil and grease when cured
- Suitable with underfloor heating
- Suitable for outdoor 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) or BS 8203 (Installation of resilient floorcoverings) and supplementary specifications.

PACKAGING

TECHNICAL INFORMATION

Colour	White
Consistency	Viscous liquid
Coverage Rate (Approx.)	3.3m ² per kg with an A2 trowel 2.6m ² per kg with a 2mm x 6mm trowel 1.8m ² per kg with a 3mm x 6mm trowel
Open Time	20 - 30 minutes depending on temperature, humidity and absorbency of the subfloor
Cure Time	Initial set from 90 minutes Full cure 24 hours

HOW MUCH MATERIAL?

PACK SIZE	TROWEL SIZE	COVERAGE PER UNIT
7.5kg	A2	25m ²
7.5kg	2mm x 6mm	20m ²
7.5kg	3mm x 6mm	14m ²

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 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 subfloor and ambient temperatures must be above 10°C. Underfloor heating must be off for at least 48 hours before, during and after application.

For application in external environments, although it is not necessary for subfloors to be totally dry, the surface must be visibly dry before the adhesive is applied.

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

DAMP SUBFLOORS

The Relative Humidity (RH) of the internal 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 STOPGAP smoothing underlayments.

PRIMING

Priming is not required.

ADHESIVE APPLICATION

Store the adhesive in warm conditions before use to assist spreading.

Fixing floorcoverings - floorcoverings must be acclimatised in accordance with manufacturers instructions, laid and allowed to flatten for 24 hours before securing and should be cut to fit before spreading the adhesive.

Holding the trowel at an angle of 60°, spread the adhesive evenly over an area of subfloor that can be covered within the open time stated. This will ensure full wet transfer of the adhesive to the floorcovering.

Lay the floorcovering immediately and roll to ensure overall adhesion. **Apply weights as necessary to ensure contact between flooring and substrate until the adhesive has set.**

With deeply profiled or rough backed floorcoverings, it may be necessary to apply extra adhesive to ensure good contact. In such cases use a STYCCOBOND 3mm x 6mm 'V' notched trowel.

The open time of the adhesive is dependent on temperature, humidity and absorbency of the subfloor.

PRECAUTIONS

Allow a minimum of 2 hours before welding the floorcovering.

Do not apply loads or move furniture on the floorcovering until the adhesive has fully cured - typically from 2 hours.

External installations must be protected from rain until the adhesive has cured.

When installing artificial grass, ensure any adhesive seeping through drain holes is cleaned using STYCCOWIPES prior to the adhesive curing.

TOOLS

STYCCOBOND A2 trowel for smooth backed resilient floorcoverings.

For profiled or rough backed floorcoverings, use either a STYCCOBOND 2mm x 6mm or 3mm x 6mm 'V' notched trowel depending on backing.

F. Ball 68kg flooring roller.

Clean tools with STYCCOWIPES before the adhesive has cured.

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 classified. Obtain the relevant Safety Data Sheets and follow the advice given.

These 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.

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



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.com

