



STYCCOBOND F2

Release Sealer

PRODUCT DATA

INTRODUCTION

STYCCOBOND F2 is a solvent free, synthetic polymer emulsion which is designed to provide a release coating when used with the recommended adhesive. When suitable floorcoverings are installed on this coating they may subsequently be removed without leaving large quantities of backing and adhesive on the subfloor. Installations will withstand normal wet cleaning techniques and are suitable for use over normal underfloor heating installations.

See the STYCCOBOND Recommended Adhesives Guide for details of specific floorcoverings, depending on use with either STYCCOBOND F3, F44 or F45.

STYCCOBOND F2 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 Services Department.

FEATURES

- Allows the quick release of appropriate floorcoverings.
- Reduced floor preparation time.

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.

PACKAGES

5 litre bottle

TECHNICAL INFORMATION

Colour	White
Consistency	Liquid
Coverage Rate (Approx.)	6m ² per litre
Drying Time	1 hour in warm, dry, well ventilated conditions. High humidity, absorbency of the subfloor and other adverse conditions will extend this time.

HOW MUCH MATERIAL?

PACK SIZE	APPLICATION	COVERAGE PER UNIT
5 litres	Roller/brush	30m 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 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 should be primed using STYCCOBOND F2 diluted 1 part F2 to 5 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

Apply evenly over the whole area and leave to dry before applying the adhesive. Where a priming coat has been used, it must be allowed to dry before the sealer coat is applied.

Installation

To assist in the removal of the carpet, it is recommended that 50mm wide GRIPSOTAPE be stuck onto the coated floor surface around the perimeter of the room. The floorcovering should then be installed using the recommended adhesive by normal techniques.

Removal

Start in the corner of the room and work loose the floorcovering and GRIPSOTAPE from the subfloor. Remove the floorcovering by pulling firmly and steadily with both hands. If a floor has to be restored to its original condition, STYCCOBOND F2 can be removed by vigorous scrubbing, using hot water containing detergent.

TOOLS

STYCCOBOND Paint Roller or medium stiff broom or brush.

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 under the Chemicals (Hazard Information and Packaging for Supply) Regulations. Obtain the relevant Material 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 Services Department.

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



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SAFETY DATA SHEET STYCCOBOND F2

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME STYCCOBOND F2
INTERNAL ID SBF2/6
APPLICATION Release Sealer
SUPPLIER F.Ball and Co.Ltd.,
Churnetside Business Park,
Station Road.,
Cheddleton,
Staffordshire ST13 7RS
For technical and non-emergency call:
phone: 01538 361633.
For advice on medical emergencies,
fires, spillages or chemical hazards
phone: +44(0) 870 190 6777
Fax: 01538 361622
E-Mail: mail@f-ball.co.uk

2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS

A blend of aqueous wax emulsion and synthetic polymer emulsion containing small percentages of stabiliser and preservatives. The product does not contain any hazardous ingredients in a concentration that requires declaration in this section.

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly. Drink plenty of water. Do not induce vomiting. Get medical attention if any discomfort continues.

SKIN CONTACT

Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists after washing.

EYE CONTACT

Immediately rinse with water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Use protective gloves, goggles and suitable protective clothing.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Small Spillages Absorb with sand or other inert absorbent. Large Spillages Dam and absorb spillages with sand, earth or other non-combustible material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Wear necessary protective equipment.

7 HANDLING AND STORAGE

STYCCOBOND F2**USAGE PRECAUTIONS**

Provide good ventilation. Do not use in confined spaces without adequate ventilation and/or respirator. Avoid contact with skin and eyes. Observe good industrial hygiene practices. Do not eat, drink or smoke when using the product.

STORAGE PRECAUTIONS

Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in closed original container at temperatures between 5°C and 30°C. Protect from freezing and direct sunlight.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING MEASURES**

Provide adequate ventilation.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Nitrile gloves to BSEN374 are recommended. Break through times can vary depending on thickness, use and source. Change gloves regularly.

EYE PROTECTION

If there is a risk of splashing, wear chemical resistant goggles or visor approved to BS EN166.

HYGIENE MEASURES

Good personal hygiene practices should be followed when working with chemicals.

PERSONAL PROTECTION

Always check applicability with your supplier of protective equipment.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	White / off-white		
ODOUR	Slight odour Aromatic.		
RELATIVE DENSITY	1.0 20 DegC	VOLATILE BY VOL. (%)	79% w/w approx
pH-VALUE, CONC. SOLUTION	5.5-6.5	VISCOSITY	500-700 cps @20 degC
FLASH POINT (°C)	Not Applicable		

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid frost. Avoid exposure to high temperatures or direct sunlight.

11 TOXICOLOGICAL INFORMATION**INHALATION**

May cause some discomfort in poorly ventilated areas.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Prolonged contact may cause redness and irritation. Skin irritation is not anticipated when used normally.

EYE CONTACT

May cause irritation, soreness and reddening of the eyes

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

There are no data on the ecotoxicity of this product.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Small quantities may be absorbed in sand and allowed to dry, prior to disposal as low hazard waste. Larger quantities should be disposed of as controlled liquid waste via a licensed waste operator.

WASTE CLASS

Waste Code for Product : 080410

STYCCOBOND F2

14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).		
	No transport warning sign required.		
ADR CLASS	Not classified for transportation.	MARINE POLLUTANT	No.

15 REGULATORY INFORMATION

RISK PHRASES	NC	Not classified.
SAFETY PHRASES	NC	Not classified.

16 OTHER INFORMATION

GENERAL INFORMATION
F.Ball and Company Ltd Technical Datasheet.

REVISION COMMENTS
Section 1: Addition of emergency telephone number. Section 8 : Improved PPE information. Section 13: Addition of waste codes.

REVISION DATE 16/6/06

REV. NO./REPL. SDS GENERATED 6

RISK PHRASES IN FULL