



# STYCCOBOND F66

## Solvent Free Contact Adhesive

### PRODUCT DATA

#### INTRODUCTION

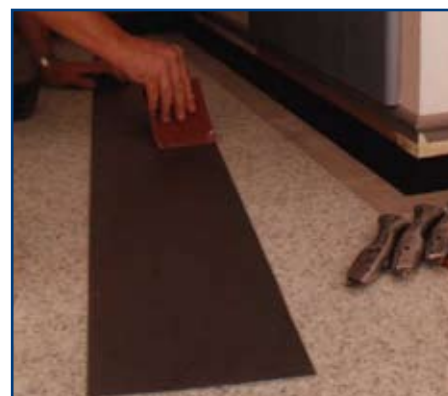
**STYCCOBOND F66** is a solvent free contact adhesive providing a safer alternative to conventional solvent based products. The adhesive should be applied by brush/roller or notched spreader. The adhesive is suitable for use over normal underfloor heating. The formation of an instant bond makes it particularly suitable for use on vertical surfaces.

STYCCOBOND F66 can be used for securing PVC and rubber edgings, covings and nosings, floor and wallcoverings with backings of PVC, rubber, cork and most textiles.

Refer to the STYCCOBOND Recommended Adhesives Guide for details of specific floorcoverings and call Technical Services for details of wallcoverings.

STOPGAP Waterproof Surface Membranes and sound flooring grade asphalt must be skimmed with a minimum of 3mm of the appropriate smoothing underlayment.

For details on other surfaces, contact our Technical Services Department.



#### FEATURES

- Solvent free
- Suitable for use on vertical surfaces

#### 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

5 litre bucket

#### TECHNICAL INFORMATION

Colour	White
Consistency	Creamy
Coverage Rates (Approx.)	5m <sup>2</sup> per litre per coat or 125 linear metres of 100mm wide coving per 5 litres with a notched spreader 9m <sup>2</sup> per litre per coat with a brush
Open Time	After application leave the adhesive to dry for approx. 30 to 40 minutes. The two surfaces can then be pressed together within the next 7 hours. If open time exceeds 7 hours heat reactivation may be used.
Drying Time	30 - 40 minutes

#### HOW MUCH MATERIAL?

PACK SIZE	APPLICATION	COVERAGE PER UNIT
5 litres	1.4mm x 2.5mm spreader	25m <sup>2</sup>
5 litres	Brush	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 floor or wallcovering. Surfaces 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.

Wall surfaces must be free from any previous coverings or linings and the adhesives used to fix them. Paint films must be removed. Any mould must be removed and the affected surface treated with a copper free fungicidal wash.

All surfaces must incorporate adequate damp proofing, i.e. a DPC in walls and a DPM in floors.

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 5°C throughout the application and drying of the adhesive. Underfloor heating must be off for at least 48 hours before and after application.

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

## PRIMING

On suitably prepared, very absorbent surfaces use neat STOPGAP P121 or diluted STOPGAP P131 in accordance with instructions on the appropriate Technical Data Sheet.

## DRYING TIME

Typically 30 to 40 minutes, however drying is dependent upon ambient temperature/humidity.

Care must be taken to avoid overheating and consequent distortion of some floor and wall covering materials.

At lower temperatures and on non-absorbent surfaces, drying of the adhesive film can be accelerated by use of warm air being directed across the applied adhesive.

## ADHESIVE APPLICATION

Use the spreader, held at an angle of 60°, to apply the adhesive to both surfaces which are to be fastened together. Allow the adhesive to become touch dry before bringing the two surfaces together then apply pressure from the centre outwards to avoid trapping air, ensuring that good contact is made over the whole area. Roll floorcoverings with a 68kg roller and apply pressure to wall coverings using a spatula.

Applied by brush or roller; when securing smooth non-absorbent surfaces, ensure an even application of adhesive is achieved on both surfaces.

One way bonding of certain floorcoverings to absorbent subfloors is possible. The adhesive should be applied using the notched spreader, to the subfloor, and the flooring laid whilst the adhesive is still wet. For specific floorcovering recommendations consult our Technical Services Department.

## PRECAUTIONS

When securing floorcoverings to stair treads and risers ensure sufficient adhesive is applied, by using the notched spreader.

Correct positioning is essential as an immediate bond forms when the two surfaces are brought together.

When using a brush or roller care must be taken to ensure that sufficient adhesive is applied. Do not apply too thinly or exceed the stated coverage figures.

The 'V' notched spreader must be used when applying adhesive to coverings with textured or profiled backings.

Do not use where the surface temperature is likely to exceed 40°C.

## TOOLS

'V' notched spreader 1.4mm deep at 2.5mm centres. Paint roller or brush. Clean tools with cold water immediately after use.

## 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](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 Services Department.

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



F. Ball and Co. Ltd.

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## SAFETY DATA SHEET STYCCOBOND F66

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME STYCCOBOND F66  
INTERNAL ID SBF66/8  
APPLICATION Flooring Adhesive  
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 HAZARDS IDENTIFICATION

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

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### COMPOSITION COMMENTS

Blend of polychloroprene latex with tackifying resins containing traces of stabilisers preservatives and viscosity modifiers. The product does not contain any hazardous ingredients in a concentration that requires declaration in this section.

### 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 F66****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	Viscous liquid		
COLOUR	White		
ODOUR	Characteristic		
RELATIVE DENSITY	1.04-1.08 typical @20degC	VOLATILE BY VOL. (%)	50% approx
pH-VALUE, CONC. SOLUTION	5.0-6.0	VISCOSITY	200-220 Ps @20degC
FLASH POINT (°C)	N/A		

**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 F66

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.	
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 2 and Section 3 order reversed.

REVISION DATE                      30/05/08

REV. NO./REPL. SDS GENERATED   8

RISK PHRASES IN FULL