



# STYCCOBOND F66

## Solvent Free Contact Adhesive



Scan to view the product demonstration video



## 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 notched spreader and/or sponge applicator. 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 F. Ball Recommended Adhesives Guide for details of specific floorcoverings and wallcoverings.

Sound flooring grade asphalt must be skimmed with a minimum of 3mm of the appropriate smoothing underlayment.



STYCCOBOND F66 has been tested to the standards of the International Maritime Organisation and approved for use in marine floor installations. USCG approval No. 164/112/1121/WCL MED0404.

STYCCOBOND F66 can be used on substrates of Plaster, Cement Render, Wood, Stone, Metal and UPVC.

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



### FEATURES

- Solvent free
- Suitable for use on vertical surfaces
- Good drying characteristics
- Approved for marine 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 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 an applicator sponge
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	From 30 minutes

### HOW MUCH MATERIAL?

PACK SIZE	APPLICATION	COVERAGE PER UNIT
5 litres	1.4mm x 2.5mm spreader	25m <sup>2</sup>
5 litres	Applicator Sponge	45m <sup>2</sup>

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

## 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.

Drying of the adhesive film can be accelerated by use of warm air being directed across the applied adhesive.

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

## ADHESIVE APPLICATION

Use the spreader, held at an angle of 60°, to apply the adhesive to one face (ideally the absorbent) and the sponge to spread a film on to the corresponding face to be adhered. 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. Apply pressure to wall coverings using a hand roller.

When securing smooth, non-absorbent surfaces application of adhesive by sponge is recommended. It is important to ensure that 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 Service 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 an applicator sponge, 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.

## TOOLS

'V' notched spreader 1.4mm deep at 2.5mm centres. Applicator Sponge. 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 classified. Obtain the relevant Safety Data Sheet 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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