



# STYCCOBOND F47

*Pressure Sensitive Adhesive for use with STOPGAP ISOLATOR*

## PRODUCT DATA

### INTRODUCTION

**STYCCOBOND F47** is a solvent free acrylic polymer emulsion adhesive for securing sheet vinyl floorcoverings onto STOPGAP ISOLATOR MEMBRANE where the Relative Humidity of the subfloor does not exceed 92%.

The adhesive dries to a permanent tacky film, has excellent plasticiser resistance and is suitable for use over normal underfloor heating installations.

Where the Relative Humidity of the subfloor exceeds 92% or if mechanical fixings are to penetrate the adhesive film and membrane STYCCOBOND F84 should be used.

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



### FEATURES

- Pressure sensitive
- Solvent Free
- Excellent plasticiser resistance
- Suitable with underfloor heating

### 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) and supplementary specifications.

### PACKAGES

15 litre bucket

### TECHNICAL INFORMATION

Colour	Pale Blue
Consistency	Viscous Liquid
Coverage Rate (Approx.)	3m <sup>2</sup> per litre with either a STYCCOBOND FINE NOTCH trowel or 5m <sup>2</sup> per litre with 1.5mm x 5mm trowel
Drying Time	From 60 minutes depending on temperature, humidity and method of application.

### HOW MUCH MATERIAL?

PACK SIZE	TROWEL SIZE	COVERAGE PER UNIT
15 litres	1.5mm x 5mm	75m <sup>2</sup>
15 litres	Fine Notch (A1)	45m <sup>2</sup>

## SURFACE PREPARATION

Proper subfloor preparation is essential for the correct installation of any floorcovering. The surface of the STOPGAP ISOLATOR MEMBRANE should be clean and dust free. Care should be taken to ensure no building dust or debris is on the surface prior to application of STYCCOBOND F47 as this may mirror through the floorcovering.

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

## DAMP SUBFLOORS

All membrane joints should be tightly butt jointed and sealed using STOPGAP ISOLATOR JOINTING TAPE.

At joints where more than two sections of membrane are joined the tape should not be butt jointed, but allowed to overlap the existing tape. Care should be taken when applying the Jointing Tape to prevent creasing that may show through thinner floorcoverings. When laying adjacent pieces of Isolator, we would recommend that tape be applied as equally as possible over the join, but no less than 10mm on any one side.

Should the subfloor beneath STOPGAP ISOLATOR be damp and rough or uneven, it may be necessary to prepare using STOPGAP GREEN BAG and I14 Liquid prior to installation of the membrane. Badly profiled subfloors can mirror through the membrane and floorcovering.

## ADHESIVE APPLICATION

Using a 1.5mm x 5mm 'V' notched trowel, hold the trowel at an angle of 60° and apply the adhesive to the STOPGAP ISOLATOR MEMBRANE then immediately roll with a paint roller, which has been pre-wetted with adhesive. The use of the roller will help to reduce drying time and help to obtain a smooth, uniform appearance and minimise adhesive grin through.

Alternatively, using a STYCCOBOND FINE NOTCH trowel, hold the trowel at an angle of 60° and apply the adhesive to the STOPGAP ISOLATOR MEMBRANE. The use of a STYCCOBOND FINE NOTCH 'V' notched trowel will extend the drying time of the adhesive.

Please ensure that the adhesive has **fully dried** to a tacky film before installing the floorcovering. This can be tested by touching the film and, if no adhesive transfers, the installation can commence. Follow the floorcovering manufacturers laying instructions and use the guidelines given.

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 a 68kg flooring roller. 1 to 4 hours later roll again in two directions.

**Note:** Drying time of the adhesive will be extended at lower temperatures. The use of forced warm air dryers will help to reduce drying times. Care should be taken not to contaminate the drying adhesive film with building dust or debris as this can mirror through the finished floorcovering.

## PRECAUTIONS

Do not use the paint roller to extend the area covered by the adhesive, as this will reduce adhesion.

Where the Relative Humidity of the subfloor exceeds 92% or where fittings are to penetrate the surface of the floorcovering and STOPGAP ISOLATOR i.e. drill fixings, STYCCOBOND F84 should be used.

Laying into the wet adhesive will cause the floorcovering to bubble.

## TOOLS

STYCCOBOND FINE NOTCH (A1) or 1.5mm x 5mm 'V' notched trowel, F. Ball 68kg flooring roller, Trimming knife, STYCCOBOND paint roller.

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. A Material Safety Data Sheet is available for professional users on request. Obtain the relevant Material Safety Data Sheets and follow the advice given. These can be found at [www.f-ball.com](http://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:**



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