

# STYCCOBOND F74

## POLYURETHANE FLOORING ADHESIVE

CI/SfB 1976 reference by SfB Agency

(43) Yt3

**PRODUCT DATA SHEET**  
**PUBLISHED SEPTEMBER 2004**

**SITE CONDITIONS VARY, TO ENSURE THIS ADHESIVE IS SUITABLE AND CONFIRM THIS DATA SHEET IS CURRENT, PLEASE CALL OUR TECHNICAL SERVICES DEPARTMENT.**

**DESCRIPTION** - A single pack, moisture curing polyurethane adhesive suitable both for fixing floorcoverings and for seaming synthetic grass carpets. It is water resistant and is suitable for use outdoors although it is not intended to be a damp proof membrane. It is resistant to oil and grease and is suitable for use over normal underfloor heating systems.

**FOR SECURING** - Needlepunched/fibre bonded carpets; synthetic grass carpets; PVC, latex, polyurethane and rubber backed carpets; vinyl and rubber floorings. See the **STYCCOBOND Recommended Adhesives Guide** for details of specific floorcoverings.

**ONTO** - Sound, smooth, subfloors of concrete; granolithic; sand/cement screeds; STOPGAP GREENBAG & 55 smoothing underlayment.

Asphalt and Tarmacadam must be skimmed with a minimum of 3mm of the appropriate smoothing underlayment.

**STANDARDS** - The installation of floorcoverings in interior situations is covered by BS.5325 for textile floorcoverings and BS.8203 for sheet and tile flooring. STYCCOBOND F74 allows the installation of some textile floorcoverings in conditions which do not fully meet the requirements of these standards, e.g. in respect of subfloor dryness, but in other respects these standards should be followed.

### TECHNICAL CHARACTERISTICS

<b>COLOUR</b>	- Biege
<b>CONSISTENCY</b>	- Thick Paste
<b>SPECIFIC GRAVITY</b>	- 1.33 Typical
<b>COVERAGE</b>	- 2mm x 6mm - 9.5m <sup>2</sup> per pack 1.5mm x 5mm - 16m <sup>2</sup> per pack
<b>OPEN TIME</b>	- 20 - 25 minutes, depending on temperature and humidity
<b>CURE TIME</b>	- Initial set 4 - 6 hours, full cure 48 - 72 hours
<b>STORAGE</b>	- Store at temperatures between 5°C and 30°C
<b>SHELF LIFE</b>	- 6 months in unopened containers stored under good conditions.
<b>PACKAGES</b>	- 6.8kg once opened the whole pack must be used or discarded

**PREPARATION** - Surfaces must be sound, smooth, clean and free from any contaminants which will affect adhesion. Concrete must be fully cured with laitence removed. Although it is not necessary for subfloors to be totally dry, the surface must be visibly dry before the adhesive is applied. Underfloor heating must be off for 48 hours before and after application. The subfloor and ambient temperatures must be above 10°C.

When laying impervious floorings on non absorbent subfloors, e.g. vinyl floorings onto terrazzo, the subfloor must be skimmed with a minimum of 3mm of STOPGAP GREEN BAG & 55 Acrylic smoothing underlayment to assist curing.

For further information request our **Floor Preparation Guide** booklet.

**SMOOTHING** - Use STOPGAP GREEN BAG & 55 Acrylic smoothing underlayment.

**CLEANING** - Use STYCCOCLEAN C140 Floor Cleaner for removing grease, oil, polish, soap, etc. from the subfloor

**TOOLS** - STYCCOBOND 2mm x 6mm 'V' notched trowel, STYCCOBOND 1.5mm x 5mm 'V' notched trowel for smooth backed resilient floorcoverings, F. Ball 68 kg flooring roller. Clean tools with STYCCOCLEAN C141 before the adhesive has cured.

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

**Fixing floorcoverings** - floorcoverings must be laid 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 of the adhesive.

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

**With deeply profiled or rough backed floorings**, it may be necessary to apply extra adhesive to ensure good contact. In such cases use a STYCCOBOND 3mm x 6mm 'V' notched trowel. This will reduce the coverage quoted.

**Seaming synthetic grass carpets** - holding the trowel at an angle of 60°, apply the adhesive to the seam backing material and immediately place the carpet in position. Press firmly into place and apply weights to ensure contact until the adhesive has set.

**PRECAUTIONS** - Do not weld vinyls until the adhesive has fully cured.

Do not apply loads or move furniture on the floorcovering until the adhesive has fully cured.



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### **HEALTH AND SAFETY ADVICE**

This product is 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 overleaf.

The technical information supplied in this data sheet, by letter or verbally, is based on results we have achieved, but we do not claim to have tested this product on every make of the above mentioned materials, most manufacturers of coverings make their own recommendations, these should be observed. Materials and site conditions vary and application is beyond our control, users should therefore, ensure by prior testing that the product is suitable for their requirements. No liability is accepted for loss or damage arising from incorrect use of the Company's products.

