



# STYCCOBOND F33

## Rapid Set Polyurethane Adhesive

### PRODUCT DATA

#### INTRODUCTION

**STYCCOBOND F33** is a rapid set, high strength, single component moisture curing polyurethane adhesive. It is non-flammable and is suitable for use over normal underfloor heating installations.

STYCCOBOND F33 can be used for securing wood blocks, carpet grippers, aluminium and PVC-U nosings, dado rails and wooden skirting.

STYCCOBOND F33 can be applied to STOPGAP smoothing underlayments, structurally sound, smooth, dry subfloors of concrete and sand/cement screed and flooring grade plywood.

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.

Aluminium and PVC-U nosings should only be bonded to absorbent surfaces.

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



#### FEATURES

- Rapid setting
- High strength
- Provides a Fast-Track system for the installation of wood
- Non-flammable
- Suitable for absorbent and non-absorbent surfaces
- Clean cartridge application

#### STANDARDS

Conditions must comply with the relevant British Standard.

#### PACKAGES

310ml cartridge  
12 cartridges per carton

#### TECHNICAL INFORMATION

Colour	Yellow / Opaque
Consistency	Thick Paste
Coverage Rate (Approx.)	40 linear metres of 25mm carpet gripper per cartridge
Open Time	Up to 10 minutes depending on temperature, humidity and absorbency of substrate

#### HOW MUCH MATERIAL?

PACK SIZE	BEAD DIAMETER	COVERAGE PER UNIT
310ml	5mm	40 linear metres

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

## SURFACE PREPARATION

Proper surface preparation is essential. Substrates must be sound, smooth, dry (<65% RH when installing wood or <75% when installing grippers and nosings) 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. Where surface smoothing is required use STOPGAP smoothing underlayments. Metal surfaces must be abraded to remove scale and provide a key. The underside of metal nosings should be cleaned with STYCCOCLEAN SOLVENT.

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

## APPLICATION

Fit the cartridge in the gun and cut off the seal.

For wooden blocks, apply a bead of adhesive and press firmly in position.

For grippers, nosings, dado rails and wooden skirting place in position and mark along the edges as a guide for the adhesive application. Apply a bead approximately 10mm inside each guide line and, for nosings, along the angle edge of the step. Apply further beads, according to the width, e.g. 50mm=3 beads, 75mm=4 beads etc.

**Note:** When fixing vertically, the assembly must be mechanically secured until the adhesive has set.

## CURE TIME

Since the adhesive is moisture curing, the cure time is dependent on the level of humidity contained within the subfloor or the surface being bonded to.

When fitting carpet grippers, porous subfloors normally contain sufficient moisture to enable the carpet to be fitted after 1 hour.

On non-absorbent surfaces, the adhesive will take 2 hours to set sufficiently for the carpet to be fitted.

These cure times would also be similar when fitting wood blocks.

## PRECAUTIONS

Aluminium and PVC-U nosings should also be mechanically secured.

Aluminium nosings should be abraded to provide a key for the adhesive. Always use pre-cut hole in nozzle.

Trafficking on stairs should be prevented until STYCCOBOND F33 used to fix the nosings has fully cured.

Any spillage must be immediately removed.

## TOOLS

Applicator Gun.

## 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 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:**



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