STYCCOBOND B91

Wood Block / Mosaic Flooring Adhesive

PRODUCT DATA

INTRODUCTION

STYCCOBOND B91 is a solvent free light coloured adhesive of creamy consistency for spreading with a notched trowel. It is protected against bio-degradation and suitable for use over normal underfloor heating.

STYCCOBOND B91 can be used for securing wood mosaic panels and wood blocks.

STYCCOBOND B91 can be applied to STOPGAP smoothing underlayments, structurally sound, smooth, dry subfloors of concrete and sand/cement screed and plywood (Minimum 6mm flooring grade WBP).

STOPGAP Waterproof Surface Membranes, sound asphalt and other non-absorbent surfaces must be skimmed with a minimum of 3mm of the appropriate STOPGAP smoothing underlayment.

TECHNICAL INFORMATION

Colour	Light Grey
Coverage Rates (approx.)	500g/m^2 with the 2mm x 6mm or B2 trowel
Open Time	Up to 30 minutes depending on temperature, humidity and absorbency of the subfloor

FEATURES

- Long open time
- Solvent free
- Ideal for wood mosaic panels and wood blocks
- Trowel applied
- Single component, ready-to-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 8201 (The code of practice for flooring of timber, timber products and wood based panel products) and supplementary specifications.

MATERIALS

15kg plastic bucket
7.5kg plastic bucket

HOW MUCH MATERIAL?

PACK SIZE	TROWEL NOTCH SIZE	COVERAGE PER UNIT
7.5kg	B2 or 2mm x 6mm	15m^2
15kg	B2 or 2mm x 6mm	30m^2

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 floorcovering. Subfloors must be structurally sound, smooth, dry (<65% 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.

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 10°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 our Subfloor Preparation Guide.

DAMP SUBFLOORS

Prior to the installation of a wood floorcovering the Relative Humidity of the subfloor should be checked using a Hygrometer. F. Ball would always recommend an RH value of 65% or less, however the wood flooring manufacturer should also be consulted.
Where necessary, treat with STOPGAP Waterproof Surface Membranes prior to application of the appropriate smoothing underlayment.
Use STOPGAP F76 *HP* or STOPGAP F76 One-Coat application system for RH values up to 92%. For RH values up to 98% use STOPGAP F75 Two-Coat application system.

Note : STOPGAP Waterproof Surface Membranes should not be used with underfloor heating systems.

SMOOTHING

To ensure a level surface on which to adhere to, uneven and irregular surfaces should be suitably prepared using STOPGAP smoothing underlayments. F. Ball recommends the use of STOPGAP 100 *RAPID*, STOPGAP 200 *SMOOTH* or STOPGAP 300 *HD* for this purpose due to their high performance characteristics. Application should be in accordance with instructions on the appropriate Technical Data Sheet.

PRIMING

On suitably prepared, absorbent surfaces use STOPGAP P131 diluted 4 parts of clean cold water and stir until thoroughly dispersed. This should be allowed to dry thoroughly before proceeding with the installation.
For dry (<65%) and suitably prepared anhydrite screeds use neat STOPGAP P121.

TOOLS

STYCCOBOND 2mm x 6mm 'V' notched trowel, or a B2 trowel. Tools should be cleaned with warm water while the adhesive is still wet.

ADHESIVE APPLICATION

Holding the trowel at an angle of 60°, spread the adhesive evenly over an area of subfloor that can be covered whilst the adhesive remains receptive and gives good transfer. Place the wood flooring in position and press firmly over the whole surface to ensure good transfer. Setting begins at once and foot traffic can be allowed after one hour.

When setting a head row, STYCCOBOND F33 Rapid Set Polyurethane Adhesive is recommended.

The open time of the adhesive is dependent on temperature, humidity and absorbency of the subfloor.

PRECAUTIONS

Do not commence finishing operations until the adhesive has set and ensure that no adhesive residue is present on the surface of the wood flooring.
Ensure the timber flooring is acclimatised prior to installation.
Where thin floorcoverings are installed, to avoid adhesive oozing up the edges, minimise sliding the flooring in position.
Any adhesive on the surface of the wood should be removed before it has cured with a dry, clean cloth.

Please refer to F. Ball Technical Services Department for specific guidance in the case of pre-treated types of wood and those with high oil contents.

STORAGE

Store between 5°C and 30°C. Protect from frost.

SHELF LIFE

12 months in unopened buckets and 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 Sheet and follow the advice given. These can be found at www.f-ball.co.uk or alternatively obtained from the point of purchase or from F. Ball and Co. Ltd at the address below.

Site conditions vary, to ensure this adhesive is suitable and to confirm this data sheet is current, please call our Technical Services Department.

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

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