



# STYCCOBOND B92

## Solvent Based Wood Flooring Adhesive

### PRODUCT DATA

#### INTRODUCTION

**STYCCOBOND B92** is a one part, solvent based synthetic resin adhesive used for installing a wide range of wood floorcoverings. It has a long open time and is quick setting to develop a high bond strength. It is protected against bio-degradation.

STYCCOBOND B92 can be used for securing wood blocks, cork, wood mosaic panels, engineered boards (semi-solids) and wood strip flooring up to a maximum length of 1.5 metres.

STYCCOBOND B92 can be applied to STOPGAP smoothing underlayments, structurally sound, smooth, dry subfloors of concrete and sand/cement screed, and plywood (Minimum 6mm flooring grade).

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.



#### FEATURES

- Quick setting
- Suitable for a wide range of wood floorcoverings
- 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 metal pail  
7.5kg metal pail

#### TECHNICAL INFORMATION

Colour	Beige
Flash Point (approx.)	-5°C
Coverage Rates (approx.)	500g/m <sup>2</sup> with a 2mm x 6mm or B2 trowel or 700g/m <sup>2</sup> with a 3mm x 6mm or B3 trowel
Open Time	Up to 20 minutes depending on temperature, humidity and absorbency of the subfloor

#### HOW MUCH MATERIAL?

PACK SIZE	TROWEL NOTCH SIZE	COVERAGE PER UNIT
7.5kg	B2 or 2mm x 6mm	15m <sup>2</sup>
7.5kg	B3 or 3mm x 6mm	10.7m <sup>2</sup>
15kg	B2 or 2mm x 6mm	30m <sup>2</sup>
15kg	B3 or 3mm x 6mm	21.4m <sup>2</sup>

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 CI140 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.

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.

## 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 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

Priming is not required.

## TOOLS

STYCCOBOND 2mm x 6mm 'V' notched trowel or a B2 trowel for block flooring alternatively a 3mm x 6mm 'V' notched trowel or a B3 trowel for strip flooring. Tools should be cleaned with STYCCOCLEAN CI41 cleaner immediately after use.

## 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.

Longer lengths of wood flooring may require weighting or clamping to ensure permanent contact whilst the adhesive is setting.

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 – typically 16 hours on absorbent bases – this will be extended for lower temperatures and non-absorbent subfloors. Ensure that no adhesive residue is present on the surface of the wood flooring. Remove excess adhesive from floorcovering before it has cured with a dry, clean cloth.

Ensure the timber flooring is acclimatised prior to installation.

Cork tiles must lay flat at time of installation

Please refer to F. Ball Technical Service 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 in accordance with current regulations for highly flammable liquids.

## SHELF LIFE

12 months in unopened buckets and 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) 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 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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