

## **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. 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**

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 C141 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.

## **CURE TIME**

STYCCOBOND B93 is moisture curing and cure time is dependent on the moisture contained within the base and timber. Generally finishing operations can be commenced after 16 hours on absorbent bases, but up to 3 days on surfaces with little or no absorbency.

## **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.

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 and protect from frost.

## **SHELF LIFE**

12 months in unopened buckets and 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 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 Services Department.

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



**F. Ball and Co. Ltd.**

Churnetside Business Park  
Station Road, Cheddleton, Leek  
Staffordshire ST13 7RS  
United Kingdom

Tel: +44 (0) 1538 361633  
Fax: +44 (0) 1538 361622  
Tech Services Fax: +44 (0) 1538 361567  
Email: [mail@f-ball.co.uk](mailto:mail@f-ball.co.uk)

[www.f-ball.co.uk](http://www.f-ball.co.uk)