

# STYCCOBOND B93

## HIGH PERFORMANCE POLYURETHANE

### WOOD FLOORING ADHESIVE

CI/SfB 1976 reference by SfB Agency

(43) Yt3

PRODUCT DATA SHEET  
PUBLISHED OCTOBER 2002

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

**DESCRIPTION** - A solvent free single component polyurethane adhesive used for installing a wide range of wood floorcoverings. It is non flammable and is quick setting to develop a high bond strength. It is protected against bio-degradation and suitable for use over normal underfloor heating.

**FOR SECURING** - Wood blocks, wood mosaic panels, some wood laminate and wood strip flooring.

**ONTO** - Sound, smooth, dry subfloors of concrete including ones with a power floated surface finish; terrazzo; granolithic; sand/cement screed, STOPGAP and other smoothing underlayments; flooring grade chipboard and plywood and hardboard; wood and fully cured epoxy coatings. Asphalt must be skimmed with a minimum of 3mm of the appropriate STOPGAP smoothing underlayment.

**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. BS8201 (The code of practice for flooring of timber, timber products and wood based panel products) and supplementary specifications.

**PREPARATION** - Proper subfloor preparation is essential for the correct installation of any floorcovering. Subfloors must be sound, smooth, dry and free from any contaminants which will affect adhesion. For detailed information see our **Floor Preparation Guide** Booklet.

**DAMP FLOORS** - Treat with STOPGAP waterproof surface membranes.

**CLEANING** - Use STYCCOCLEAN C140 floor cleaner for removing grease, oil, polish etc.

**SMOOTHING** - Use STOPGAP smoothing underlayments.

**TOOLS** - STYCCOBOND 3mm x 6mm 'V' notched trowel, or a B3 trowel. Tools should be cleaned with STYCCOCLEAN C141 cleaner immediately after use.

**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.

#### TECHNICAL CHARACTERISTICS

<b>COLOUR</b>	- Beige.
<b>CONSISTENCY</b>	- Creamy.
<b>SPECIFIC GRAVITY</b>	- 1.5
<b>FLASH POINT</b>	- Not applicable.
<b>COVERAGE</b>	- Will depend on the condition and absorbency of the subfloor, approximately 650g/m <sup>2</sup>
<b>OPEN TIME</b>	- Up to 20 minutes.
<b>STORAGE</b>	- Between 5°C and 30°C under dry conditions.
<b>SHELF LIFE</b>	- 12 months in unopened containers stored under good conditions.
<b>PACKAGES</b>	- 9kg and 15kg

**CURE TIME** - Since the adhesive is moisture curing, the cure time is dependent on the moisture contained within the base and timber. Generally finished operations can be commenced after

6 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. 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.

**HEALTH AND SAFETY ADVICE** • 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).

**DO NOT BREATHE THE VAPOUR** - Inhalation can cause discomfort and injury. Ensure provision of adequate, constant fresh air ventilation during and after use.

**AVOID PROLONGED CONTACT WITH THE SKIN** - Use barrier cream or impervious gloves for the hands. In case of contact with the eyes, mouth and nose, wash with water and obtain medical attention.

**IF SPILLED** - Remove and dispose of in accordance with national and local regulations for waste materials.

NOTE: THIS PRODUCT MUST NOT BE USED BY AN OPERATIVE SUFFERING FROM ANY RESPIRATORY CONDITION SUCH AS ASTHMA.



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