



STYCCOBOND F73^{PLUS}

Heavy Duty One Part Flooring Adhesive

INTRODUCTION

STYCCOBOND F73^{PLUS} is a fibre-reinforced moisture curing heavy duty flooring adhesive suitable for installing a wide range of floorcoverings and for artificial grass. It is resistant to water, oil and grease and suitable for outdoor use, however, it is not intended to be used as, or as a substitute for, a surface damp proof membrane.

STYCCOBOND F73^{PLUS} can be used for securing needle punched/fibre bonded carpets, artificial grass, PVC, latex, polyurethane and rubber backed carpets, vinyl and rubber sheet floorcoverings.

STYCCOBOND F73^{PLUS} can be applied to structurally sound, smooth, dry subfloors of concrete, autoclaved aerated concrete, fibre cement sheet conforming to AS/NZS 2908.2, HP MDP conforming to AS/NZS1859.2, Hardboard underlay conforming to AS/NZS 21854.9, Plywood underlay grade C conforming to AS/NZS 2269.0.

STYCCOBOND F73^{PLUS} is suitable for use over normal underfloor heating installations.

For installation onto non-absorbent subfloors, contact our Technical Service Department.

TECHNICAL INFORMATION

| | |
|-------------------------|--|
| Colour | White |
| Consistency | Viscous liquid |
| Coverage rate (Approx.) | 3.3m ² per kg with an V1 notched trowel 2.6m ² per kg with a V2 notched trowel 1.6m ² per kg with a V3 notched trowel |
| Open time | 20-30 minutes depending on temperature, humidity and absorbency of the subfloor |
| Cure Time | Initial set from 90 minutes Full cure in 7 days |

COVERAGE

| PACK SIZE | TROWEL SIZE | COVERAGE PER UNIT |
|-----------|-------------|-------------------|
| 7.5kg | V1 | 25m ² |
| 7.5kg | V2 | 20m ² |
| 7.5kg | V3 | 14m ² |

Coverage rates will depend on the condition and absorbency of the subfloor



FEATURES

- Fibre-reinforced
- Secure floorcoverings from 90 minutes - Weld from 2 hours
- High bond strength
- Isocyanate and solvent free
- Resistant to water, oil and grease when cured
- Suitable with underfloor heating
- Suitable for outdoor use
- Approved for marine use

STANDARDS

All aspects of the installation of floorcoverings should be in accordance with the current Australian Standard, AS 1884:2021 Floorcoverings - Resilient Sheet and tiles - Installation practices.

Tested in accordance with IMO FTP Code procedures, STYCCOBOND F73^{PLUS} is in compliance with the Merchant Shipping (Marine Equipment) Regulations 2025, and the Marine Equipment Directive 2014/90/EU, and approved for use as an adhesive for flooring applications only.



2812/See date of manufacture
164.117/ERO2812/MED1036Rev.1



1121/See date of manufacture
164.117/WCL1121/MER1050Rev.1

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SURFACE PREPARATION

Proper subfloor preparation is essential for the correct installation of any floorcovering. Subfloors must be structurally sound, smooth, dry 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 must be fully cured and any laitance or surface treatments must be removed. The temperature of the floor must be maintained between a minimum of 10°C and a maximum of 28°C throughout the application and drying of the adhesive. Underfloor heating must be off for at least 48 hours before, during and after application.

For application in external environments, although it is not necessary for subfloors to be totally dry, the surface must be visibly dry before the adhesive is applied.

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

DAMP SUBFLOORS

All concrete subfloors must be tested for moisture content ensuring the reading is below 80% in accordance with ASTM F2170 insitu probe method.

Where the value is greater than 80% RH, the appropriate STOPGAP waterproof surface membrane should be applied.

SMOOTHING

To ensure a level surface on which to adhere to, uneven and irregular surfaces should be suitably prepared using STOPGAP smoothing compounds.

PRIMING

Priming is not required.

ADHESIVE APPLICATION

Store the adhesive in warm conditions before use to assist spreading.

Fixing floorcoverings - floorcoverings must be acclimatised in accordance with manufacturers instructions, laid and allowed to flatten for 24 hours before securing and should be cut to fit before spreading the adhesive.

Holding the trowel at an angle of 60°, spread the adhesive evenly over an area of subfloor that can be covered within the open time stated.

This will ensure full wet transfer of the adhesive to the floorcovering.

Lay the floorcovering immediately and roll to ensure overall adhesion. **Apply weights as necessary to ensure contact between flooring and substrate until the adhesive has set.**

With deeply profiled or rough backed floorcoverings, it may be necessary to apply extra adhesive to ensure good contact. In such cases use a V3 notched trowel.

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

PRECAUTIONS

Allow a minimum of 2 hours before welding the floorcovering.

Do not apply loads or move furniture on the floorcovering until the adhesive has fully cured - typically from 2 hours.

External installations must be protected from rain until the adhesive has cured.

When installing artificial grass, ensure any adhesive seeping through drain holes is cleaned using STYCCO-WIPES prior to the adhesive curing.

TOOLS

- V1 trowel for smooth backed resilient floorcoverings.
- For profiled or rough backed floorcoverings, use either a V2 or V3 notched trowel depending on backing.
- 45kg flooring roller.
- Clean tools with STYCCO-WIPES before the adhesive has cured.

STORAGE

Store between 5°C and 30°C.

PACK SIZE

7.5kg bucket

SHELF LIFE

18 months in unopened containers stored under good conditions

HEALTH & SAFETY

This product is not classified. Relevant safety data sheets and advice given can be found at www.f-ball.com.

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 Service Department.



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FOR FURTHER INFORMATION ABOUT F. BALL PRODUCTS OR MORE DETAILED TECHNICAL ASSISTANCE, VISIT F-BALL.COM OR CALL +44 (0)1538 361633



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