

PSA

Pressure Sensitive Floorcovering Adhesive

FLOORBOND RANGE

Description:

A premium grade "pressure sensitive", solvent free, acrylic adhesive for use with resilient floor coverings. It is non staining, has excellent resistance to plasticiser migration and may be applied by either trowel or roller.

Uses

Bond It PSA is recommend for installing PVC, vinyl sheet and tiles and other vinyl backed floor coverings, cushion floor, PVC backed carpet, Polyurethane foam gel carpet, including impervious backing. This product is also suitable for use with Karndean strip flooring.

It may be applied to most common substrates, including concrete, cementitious screeds, flooring grade chipboard** hardboard, plywood, smoothing compounds and on non porous substrates as a "contact bond" or "pressure sensitive" bond. It may also be used to bond over existing resilient floor coverings provided they are firmly bonded and all waxes and contaminants are removed.

It is suitable for use where there are underfloor heating systems. However, heating should be switched off at least 48 hours before and after the installation of the floor covering.

*** Please note that some chipboard products have been treated preservatives and for fire proofing or moisture proofing and may be unsuitable for adhesion. Please check boards and contact technical services.*

Preparation

All phases of the installation should comply with the latest editions of the following standards:

- **BS 8102 Code of Practice** - for protection of building against water from the ground.
- **BS 5325 Code of Practice** - for the installation of textile floor coverings.
- **BS 8203 Code of Practice** - for installation of resilient floor coverings.

Sub-Floor:

Ensure the sub-floor is clean, sound, dry and free from contaminants that may hinder adhesion, including surface hardeners and additives. It should have an effective damp-proof membrane and be tested in accordance with British Standards, using a properly calibrated and insulated hygrometer. A reading of 75% RH or less indicates the sub-floor is suitably dry.

Mechanically remove any surface treatments or "friable" areas to



expose a sound concrete base. Repair any deep indentations in the sub-floor with a suitable patch repair product. Where floors require smoothing apply a suitable smoothing compound at a minimum of 3mm thickness. Surfaces should be thoroughly cleaned (preferable vacuumed).

Priming

Prime boards and other porous surfaces with Bond It PVA BOND (diluted 1:4 with clean water) or other recommended primers, and allowed to dry. This is imperative with hardboard, chipboard and plywood. Ensure the floor covering manufacturer recommends the floor covering for use with the particular substrate.



Application

As "Wet Bond" on porous substrates: When installing vinyls or other smooth backed coverings, spread adhesive evenly over the floor surface with a triangular notched trowel cut 1.5mm deep at 5mm centres (A1 - A2 type). For textile or embossed backings, the notch size should be increased to 2mm deep at 6mm centres, or deeper if recommended by the floor covering manufacturer. Apply the adhesive with a sweeping motion at a 60 degree angle and place the floor covering into the adhesive after an open time of between 5 - 20 minutes.

As "Pressure sensitive" bond: Allow the adhesive to develop a "touch tacky" bond which will normally be between 20 - 40 minutes before laying the floor covering.

As "Contact Bond": Smooth out wet adhesive ridges with a pre-wetted roller before applying the "double drop" method. Allow the adhesive to dry completely before placing the floor covering. In all instances the trowel ridges may be smoothed out by using a roller pre-wetted with the adhesive. This will serve to eliminate any shadowing of trowel notches through the floor covering and to also reduce open time.

Finishing

It is essential to ensure good overall contact between the floor covering and adhesive, which can be achieved by rolling the adhered covering immediately in both directions with a 68Kg roller (or as recommended by the floor covering manufacturer). A second rolling is recommended after approximately 2 hours.

Cleaning

Clean tools immediately after use with water before the adhesive has dried. Once dried use either hot water or solvent such as Bond It WHITE SPIRIT. Uncured adhesive can be removed from the floor covering with a damp cloth but do not allow the adhesive to dry.



Coverage

3.5 - 7.6m² per Kg (depending upon trowel notch & substrate).

Container Size

Supplied in 15Kg plastic tub.

Colour

Off-white creamy paste.

Shelf Life

12 months from date of manufacture when stored in sealed tubs.

Storage Conditions

Store in original, unopened containers. Keep out of direct sunlight at a temperature between 5°C and 30°C. Protect from frost.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate material safety data sheet for full handling, use and storage instructions. Keep out of reach of children. It is the users responsibility to determine suitability for use. If in doubt contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability.

Specification Summary

Appearance	Off-white paste
Approximate Flashpoint	Non-flammable
pH	7.0 - 8.0
Relative Density	1.18
Boiling Point	100°C
Coverage	3.5 - 7.6m ² per Kg
Application Temperature Limit <i>(A minimum of 18°C recommended)</i>	5°C - 40°C
Service Temperature	Up to 40°C

Product Details:

Colour:	Off White
Code:	BDPSCA15
Size:	15Kg
Barcode:	5060021368249

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used.

The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



Part of the Bond It Floorbond Flooring Range



Certificate Number:
6152
ISO 9001; ISO 14001;
ISO 45001

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Supercedes: V1