



Never compromise on quality!



GPA

General Purpose Floorcovering Adhesive



FLOORBOND RANGE

Description:

A light coloured, solvent-free, high tack, synthetic resin emulsion, designed to produce excellent initial grab. The adhesive is low odour, has zero calculated VOC's and contains anti-microbial protection.

Uses

GP ADHESIVE is a premium floor covering adhesive recommended for bonding the majority of carpet backings used in heavy commercial applications. It may also be used for bonding rigid and semi flexible vinyl tiles. Please check with Technical Service for compatible products.

It can be applied to most common substrates, including concrete, cementitious screeds, chipboard, hardboard, plywood and smoothing compounds. With care, textile floor coverings can be laid on non-porous surfaces such as asphalt, although it is advisable to apply a minimum 3mm application of a latex based smoothing compound.

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.

Existing Floor Coverings

GP ADHESIVE can be used to bond textile floor coverings over most underlays. It may also be used to bond textile floor coverings to existing resilient floorcoverings provided they are firmly bonded and all waxes and contaminants are removed. It is not suitable for bonding PVC over existing resilient floor coverings.

Preparation

All phases of the installation should comply with the latest editions of the following standards, guidelines and data sheets.

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 a 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

Porous Surfaces: Spread evenly over the floor surface with a triangular notched trowel cut 1.5mm deep at 5mm centres. For textile or embossed backings, the notch size should be increased to 2mm deep at 6mm centers, or deeper (3mm x 6mm) if recommended by the floor covering manufacturer. Apply the adhesive with a sweeping motion at a 60 angle and place the floor covering into the adhesive whilst still wet (normally within approx. 20 minutes).

For non-porous backed carpets (Latex Unitary, Kangaback) and Urethane foam back, allow the adhesive to become "tacky". Even pressure should be applied to ensure good overall contact.

Non-porous surfaces: When laying onto non-porous or low porosity surfaces e.g. asphalt, it is recommended to apply a smoothing compound to a depth of 3mm and allow to dry overnight. Application can then proceed as for porous surfaces. However, it is also possible to lay over nonporous surfaces using the "tacky" installation method.

Finishing

It is essential to ensure good overall contact between the carpet and adhesive, which can be achieved by rolling the adhered carpet with a suitable roller as recommended by the floor covering manufacturer.

Limitations

It is not suitable for use on highly plasticized or flexible PVC, PVC backed carpets and needlepunch carpets with nylon content above 30%.

Cleaning

Clean tools immediately after use with water or Bond It WHITE SPIRIT if the material has dried. Uncured adhesive can be removed from the floor covering with a damp cloth but do not allow the adhesive to dry.



Storage Conditions

Store under good storage conditions in original, sealed 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.

Coverage

Approx 3m² per litre depending upon substrate and trowel notch size.

Container Size

Supplied in 15L plastic tub.

Colour

Light tan creamy paste.

Shelf Life

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

Specification Summary

Appearance	Light tan paste
Approximate Flashpoint	Non-flammable
pH	9.40 - 9.90
Relative Density	1.19
Boiling Point	100°C (212°F)
Coverage	@ 3m ² per L depending upon porosity of substrate and trowel notch size
Application Temperature Limit	15°C - 30°C (A minimum of 15°C recommended)
Service Temperature	Up to 40°C

Product Details:

Colour:	Tan
Code:	BDGPA15L
Size:	15L
Barcode:	5060021369475

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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