



Never compromise on quality!

Bond It GPA

General Purpose Floorcovering Adhesive

Description

A light coloured, water based, high tack, rubber / resin emulsion adhesive, producing excellent initial grab.

Uses

GP ADHESIVE is designed for use with the majority of carpet backings used in heavy commercial applications. It may be used with the following backings: Action-bac, Axminster, Felt back, Bitumen / Non Woven back, Gel back, Jute back, Latex Foam back, Latex / Unitary back, Needle-punch/ Fibrebonded, Synthetic secondary back, Wilton. GP adhesive is suitable for use with some "Double Stick" systems for bonding carpet to underlay. It may possibly be used for bonding some rigid and semi-flexible vinyl tiles. Please check with Technical Service for compatible products.

It may be applied to most common substrates, including concrete, cementitious screeds, Flooring grade chipboard **, hardboard, plywood and smoothing compounds plus firmly bonded resilient floor coverings. On non porous substrates it is advisable to apply a minimum 3mm application of a latex based smoothing compound. ** **Please note:** 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

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.

Limitations

It is not suitable for use on highly plasticised or flexible PVC, PVC backed carpets, Urethane backed carpet and needle-punch carpets with nylon content above 30%.

Existing Floor Coverings:

GP ADHESIVE may 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:

- **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 a Bond It PVA (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

Spread evenly over the floor surface with a triangular notched trowel. For textile or embossed backings, the notch size should be 2mm deep at 6mm centres (B1), or deeper 3mm x 6mm (B2) if recommended by the floor covering manufacturer. For smooth back coverings use a 1.5mm x 5mm (A2) trowel. 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 impervious backed coverings being laid onto a low porosity substrate then allow the adhesive to become "tacky" or use the "double drop" method of installation. 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 non porous 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 in both directions immediately after laying, with a suitable roller or glider as recommended by the floor covering manufacturer. Some coverings may require a further rolling after approx 1 hour.

Cleaning

Clean tools immediately after use with water or 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

12 months under good storage conditions in original, unopened containers. Keep out of direct sunlight at a temperature between 5°C and 40°C. Protect from frost.

Coverage

Approx 2.6m² per Kg depending upon substrate and trowel size.

Size

15Kg

Health & Safety

- ◆ No major hazard in normal use.
- ◆ Avoid contact with skin and eyes. In case of contact to eyes irrigate thoroughly for 15 minutes with clean running water.
- ◆ May cause sensitisation by skin contact, wash skin with soap and water. Do not allow to dry on skin.
- ◆ Keep out of reach of children.
- ◆ Wear suitable protective clothing, gloves overalls and eye and face protection.
- ◆ For further information, refer to the relevant health and safety data sheet.

Specification Summary

Appearance	Off-white paste
Approximate Flashpoint	Non flammable
pH	9.0 - 10.0
Relative Density	1.2
Boiling Point	100°C
Coverage	2.6m ² per Kg depending upon porosity of substrate and trowel size
Application Temperature Limit	5°C - 40°C (A minimum of 15°C recommended)
Service Temperature	Up to 40°C

Code:	BDGPA15
Size:	15Kg
Barcode:	5060021364531

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.



Certificate Number: 6152
ISO 9001
ISO 14001



BOND IT
Unit G16 River Bank Way, Lowfields Business Park,
Elland, West Yorkshire HX5 9DN.
Telephone: +44 (0)1422 315300 Fax +44 (0)1422 315310
Email: sales@bond-it.co.uk Website: www.bond-it.co.uk



V2 3/12/12