



Never compromise on quality!

Bond It MPA

Multi-purpose Acrylic Adhesive

Description

A light coloured, solvent-free, acrylic emulsion adhesive. The adhesive has a long open time with early tack development, is non staining and has excellent resistance to plasticiser migration.

Uses

Bond It **MPA** is a recommend for installing vinyl sheet and tile coverings, cushion floor, PVC and PU foam backed carpets, the majority of other carpets and needlepunch / fibre bonded carpets. 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, smoothing compounds and may also be used to bond over existing resilient floor coverings provided they are firmly bonded and all waxes and contaminants are removed. With care, floor coverings can be laid on non porous surfaces , although it is advisable to apply a minimum 3mm application of 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.

*** 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 (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: 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 centers, 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 whilst still wet. For vinyl tiles allow a waiting time of 10 - 15 minutes.

Non-porous surfaces: It is possible to install tile products over non porous surfaces by allowing the adhesive to become "tacky" before placing the tiles. In the case of sheet vinyls the "double drop" method may be employed. However it is recommended when laying onto non-porous or low porosity

surfaces e.g. asphalt, to apply a smoothing compound to a depth of 3mm and allow to dry overnight. Application can then proceed as for porous surfaces.

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 with a 68Kg roller (or as recommended by the floor covering manufacturer). A second rolling is recommended after approximately 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 30°C. Protect from frost.

Coverage

3 - 4.3m² per Kg (depending upon trowel notch & substrate).

Size

15Kg & 5Kg.

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.

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Specification Summary

Appearance	Off-white paste
Approximate Flashpoint	Non flammable
pH	8.5 - 9.5
Relative Density	1.2
Boiling Point	100°C
Coverage	3 - 4.3m ² per Kg
Application Temperature Limit	5°C - 40°C <i>(A minimum of 18°C recommended for vinyls)</i>
Service Temperature	Up to 40°C

Code:	BDMPA15	BDMPA5
Size:	15Kg	5Kg
Barcode:	5060021368256	5060021368263

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



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