

CTT

Carpet Tile Tackifier

Floorcovering Adhesive

Technical Data Sheet



FLOORBOND RANGE

Description:

A solvent-free modified acrylic emulsion formulated to provide a permanently tacky film for the removable fixing of "loose lay" carpet tiles. This enables the tiles to be easily lifted and replaced when required.

Features & Benefits:

- ◆ **Non-staining.**
- ◆ **Resistant to plasticiser migration.**
- ◆ **Non-flammable.**
- ◆ **Permanently tacky.**
- ◆ **For internal use.**

Uses

Bond It CTT is recommended for installing carpet tiles with the following backing: PVC, PVC/Glass Fibre, Bitumen/Felt or non woven fabric and other polymer backings including polyurethane, Hessian.

It may be applied to most common substrates, including concrete, cementitious screeds, chipboard**, hardboard, plywood and smoothing compounds and metal access floor panels. It may be used over existing well bonded resilient floor coverings provided they are thoroughly cleaned of any wax, polish or other contaminants.

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 for fire proofing or moisture proofing and may be unsuitable for adhesion. Please check boards and contact technical services, if needed.*

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).

Existing resilient floor coverings must firmly bonded to a sound sub-floor and all contaminants (wax, polish etc) must be removed.

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

Apply an even coating of CTT with either a roller or brush and allow to dry to a clear tacky film (approx 30 - 40 minutes) before placing the tiles. The time will vary due to room and floor temperatures, porosity of sub-floor and thickness of adhesive layer. Good airflow through the rooms will shorten waiting time. When laying on metal access floor panels care must be taken to ensure that the adhesive does not flow between panel joints. Please Note: Placing tiles before the adhesive has dried to a clear film may result in permanent bonding.

Finishing

Whilst an immediate bond will be formed once the tiles are placed it is advisable (and if recommended by floor covering manufacture) that either a weighted roller or glider is used to ensure good contact and to eliminate any air bubbles.

Cleaning

Clean tools immediately after use with water whilst the adhesive is still wet. Uncured adhesive can be removed from the floor covering with a damp cloth but do not allow the adhesive to dry.

Coverage

6-7m² per Kg.

Colour

Off-white in colour.

Size

Supplied in 25Kg and 5Kg plastic containers.

Shelf Life

Minimum 12 months from date of manufacture in sealed, unopened, original packaging.

Storage Conditions

Store between +5 and +30°C. Protect from extremes of temperature during storage and application. Protect from frost and direct sunlight.

Disposal of Containers

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

Health & Safety

Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's 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.

Specification Summary

Appearance	Off-white liquid
Flammability	Non-flammable
pH	4-6
Relative Density	1.0g/cm ³
Boiling Point	100°C
Coverage	6-7m ² per Kg
Application Temperature	+5°C to +30°C
Service Temperature	Up to +40°C
Commodity Code	3905190090



Product / Order Details

Code	Colour	Size	Barcode	UFI
BDCTT5	Off White	5Kg	5060021368287	-
BDCTT25	Off White	25Kg	5060021368270	-



Part of the Bond It Glues & Adhesives Range

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Note: The data presented in this leaflet is in accordance with the present state of our knowledge, but does 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.



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