



Laybond Carpet

HIGH TACK LOW VOC ACRYLIC ADHESIVE

Date: 15 May 2015

Fact Sheet No.: TDS01706

YOUR SMART ADVANTAGES

- Acrylic adhesive with an excellent grab and good open time
- Low-VOC and non-flammable
- Suitable for most carpets and for semi-flexible PVC tiles and selected sheet vinyl

USES

Bostik Laybond Carpet is a light coloured synthetic resin emulsion designed to produce excellent initial grab.

It can be applied to concrete, cementitious screeds, chipboard, hardboard, plywood and smoothing compounds. With care, textile floor coverings can be laid onto nonporous surfaces, such as asphalt, although it is always advisable to apply a minimum 3mm application of suitable Screedmaster smoothing compound.

It is not suitable for use with highly plasticised PVC or fibre bonded carpets with a nylon content in excess of 30%. Suitable for use with all underfloor heating systems (surface floor temperature must not exceed 27°C). Heating must be switched off at least 48 hours before and after the installation of floor covering

PRODUCT CHARACTERISTICS

Form	Medium Viscosity Paste
Colours	Off White
Composition	Blend of Polymers & Resins
Type of solvent	Waterbourne, containing some white spirit
Specific gravity	1.3
Flash point	Non-flammable
Product Code	5kg – 5010591120358 15kg - 5010591120211

Storage/Shelf Life	24 months unopened from date of manufacture when stored in the temperature range between +5°C and +40°C. Keep out of direct sunlight. Protect from frost.
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TYPICAL PERFORMANCE DATA (approx.)

Coverage	35-45km ² per 15kg when using 2 x 6mm trowel notch
Application Temperature	+5°C to +40°C (A minimum of 15°C is recommended for vinyls)
Service Temperature	Up to 40°C

DIRECTIONS FOR USE

All phases of installation should comply with the latest editions of:
 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 the installation of resilient floor coverings.

PREPARATION

Subfloor

1. Ensure the subfloor is clean, sound, dry and free from contaminants that may hinder adhesion.
2. The subfloor should be tested in accordance with British Standards using a properly calibrated and insulated hygrometer.
3. A reading of 75% RH or less confirms that the subfloor is satisfactorily dry. Where this has not been attained it is necessary to apply a Screedmaster surface membrane to suppress residual moisture. For further information contact Flooring Technical services Department.

Smoothing Compounds

4. Mechanically remove any surface treatments on concrete bases.
5. Repair any deep indentations in the subfloor with Screedmaster Rapid Repair Mortar and apply a suitable Screedmaster smoothing compound at a minimum thickness of 3mm.

Existing Floor Coverings

6. Can be used to bond textile floor coverings over most underlays. It may also be used to bond breathable textile floor coverings over rigid PVC tiles provided they are clean and firmly bonded.



FM 01696
BS EN ISO 9001:2008

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PRIMING

7. Surfaces should be thoroughly cleaned and vacuumed. Prime boards and other porous surfaces with diluted Screedmaster Universal Primer (dilute 2 parts water to 1 part Screedmaster Universal Primer) and allow to dry. This is particularly important with hardboard, chipboard and plywood. Ensure that the floor covering manufacturer recommends the floor covering for use with the particular substrate.

APPLICATION

Porous Surfaces

8. For smooth backed coverings use a triangular-notched trowel cut 1.5mm deep at 5mm centres. Increase the notch size to 2mm deep at 6mm centres for textile or embossed backings. For deeply embossed or coarse backed textiles increase the notch size again as recommended by the floor covering manufacturer.
9. The floor covering should be laid into the wet adhesive. Typical open time is between 20-40 minutes. To ensure good contact with the carpet use a roller or other method recommended by the covering manufacturer.
10. For difficult carpets or poor ambient conditions re-roll after 45-60 minutes to reinforce the bond.

Non/Low-Porous Surfaces

11. Ensure that the floor is primed.
12. Apply a suitable Screedmaster smoothing compound at a minimum depth of 3mm and allow to dry overnight.
13. Application can then proceed as for Porous Surfaces.

CLEANING

14. DO NOT ALLOW TO DRY. Clean tools with warm water immediately after use. Remove any adhesive from the surface of the floor covering with a damp cloth.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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**BREEAM
DECLARATION OF PERFORMANCE**

No: TDS 01706

Product Description: **Bostik Laybond Carpet Adhesive**
 Product Code: **5010591120211**
 Intended Use: **Carpet Adhesive**
 Manufacturer: **Bostik Ltd**
 Contact Address: **Ulverscroft Road
Leicester
LE4 6BW**

System of Assessment: **VOC emissions**
 Harmonised Standard: **EN 13999 : 2007**
 Declared Performance: **Evaluation of the results**

The tested product complies with the requirements of BREEAM for flooring adhesives (emissions measured with EN 13999 : 2007)

Essential Characteristics	Harmonised technical specification
Absence of carcinogenic substances (C1A, C1B, C2) (risk phrases R40, R45, R46, R49, R60, R61 or R63)	EN 13999 : 2007
Absence of sensitizing substances (risk phase R42)	
None of these substances could be detected	

This declaration of performance is issued under the sole responsibility of Bostik Ltd.

Signed for and on behalf of Bostik Ltd by:

Name: ...Alison Jamieson..... Function:SHEQ Manager.....

Signature: ... *A Jamieson* Date:5th December 2014.....