Laybond Vinyl
HIGH STRENGTH ADHESIVE FOR VINYL FLOOR COVERINGS

Date: 11 November 2019
Fact Sheet No.: TDS01925

YOUR SMART ADVANTAGES
- Acrylic dispersion adhesive
- Superior performance
- Complete vinyl floor covering adhesive

USES
Bostik Laybond Vinyl flooring adhesive is a high strength, acrylic dispersion adhesive specially formulated for vinyl floor coverings to produce a high degree of tack in dry film and to minimise the effects of plasticiser migration. It has an off white appearance and minimal odour.

It is a multipurpose floor covering adhesive for internal use. It will bond most PVC sheet (including cushion types) and tiles as well as most carpets to most common substrates. It can be applied to asphalt, concrete, sand/cement screeds, chipboard, hardboard, plywood and smoothing compounds.

TYPICAL PERFORMANCE DATA (approx.)

<table>
<thead>
<tr>
<th>Coverage</th>
<th>40-50m² per 15kg when using a 1.5 x 5mm notched trowel.</th>
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<tbody>
<tr>
<td>Application</td>
<td></td>
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<tr>
<td>Temperature</td>
<td>5°C to 40°C</td>
</tr>
<tr>
<td>Service Temperature</td>
<td>Up to 40°C</td>
</tr>
</tbody>
</table>

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 Bostik Screedmaster surface membrane to suppress residual moisture. For further information contact Technical Services.

Smoothing Compounds:
4. Mechanically remove any surface treatments on concrete bases.

PRODUCT CHARACTERISTICS

<table>
<thead>
<tr>
<th>Colour</th>
<th>Off white</th>
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<tbody>
<tr>
<td>Form</td>
<td>Medium viscosity paste</td>
</tr>
<tr>
<td>Composition</td>
<td>Blend of polymers &amp; resins</td>
</tr>
<tr>
<td>Type of solvent</td>
<td>Waterbourne, containing some aromatic hydrocarbon</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1.3 approx.</td>
</tr>
<tr>
<td>Product Code</td>
<td>30814554 5kg</td>
</tr>
<tr>
<td></td>
<td>30609088 15kg</td>
</tr>
<tr>
<td>Storage/Shelf Life</td>
<td>Store for up to 24 months from date of manufacture when stored in original, unopened packaging within the temperature range of 5°C to 40°C and out of direct sunlight. Protect from frost.</td>
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</tbody>
</table>
5. Repair any deep indentations in the subfloor with Bostik Screedmaster Rapid Repair Mortar and apply a suitable Bostik Screedmaster smoothing compound at a minimum thickness of 3mm.

**Existing Floor Coverings:**
6. Bonding over existing floor coverings should be avoided as results cannot be guaranteed.

**PRIMING**
7. Surfaces should be thoroughly cleaned and vacuumed. Prime boards and other porous surfaces with diluted Bostik Screedmaster Universal Primer (dilute 2 parts water to 1 part Bostik 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. Spread adhesive evenly over substrate with a sweeping motion at a 60° angle. The floor covering must be placed into the wet adhesive. Apply even pressure to ensure good overall contact. (e.g. with a 68kg roller). For embossed floor coverings increase trowel notch size (2mm deep at 6mm centres).

**Non/Low-Porous Surfaces:**
9. Ensure that the floor is primed. Apply a suitable Bostik Screedmaster smoothing compound at a minimum depth of 3mm and allow to dry overnight. Application can then proceed as for Porous Surfaces.

**CLEANING**
10. Clean tools and equipment immediately after use with warm water. Do not allow to dry. Remove any adhesive from the surface of the floor covering with a damp cloth.

**PRECAUTIONS IN USE**
For any application not covered please contact Technical Services on +44 (0) 1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik Laybond Vinyl, available at www.bostik.com/uk.
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Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top right hand corner on the front of this document.

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