

# LAYBOND CARPET

## LOW VOC ACRYLIC ADHESIVE



Type of solvent	Waterbourne, containing some white spirit
Approximate flash point	Non-flammable
Approximate coverage	35-45m <sup>2</sup> per 15kg when using 2 x 6mm trowel notch
Approximate specific gravity	1.3
Application temperature limits	5°C - 40°C (A minimum of 15°C is recommended for vinyls)
Service temperature limits	Up to 40°C
Packaging/Barcode	5kg - 5010591120358 15kg - 5010591120211

### FEATURES

- Acrylic adhesive
- Low-VOC
- Excellent grab
- Good open time
- Suitable for most carpets
- Suitable for semi-flexible PVC tiles and selected sheet vinyl

A light coloured synthetic resin emulsion, designed to produce excellent initial grab.

### USES

#### For bonding carpets to:

- Concrete
- Cementitious screeds
- Smoothing compounds
- Raised access floors
- Asphalt
- Terazzo
- Chipboard
- Plywood

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). However heating should be switched off at least 48 hours before and after the installation of floor covering.

## PREPARATION

All phases of the installation should comply with the latest editions of the following standards:

**BS 8102 Code of Practice** for protection of buildings 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.

### Subfloor

Ensure the subfloor is clean, sound, dry and free from contaminants that may hinder adhesion. The subfloor should be tested in accordance with British Standards using a properly calibrated and insulated hygrometer.

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

Mechanically remove any surface treatments on concrete bases. Repair any deep indentations in the subfloor with Screedmaster smoothing compound at a minimum thickness of 3mm.

### Existing Floor Coverings

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.

## PRIMING

Surfaces should be thoroughly cleaned (preferably 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

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.

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. For difficult carpets or poor ambient conditions re-roll after 45 - 60 minutes to reinforce the bond.

### Non/Low-Porous Surfaces

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

## CLEANING

**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.

## STORAGE

24 months in original, unopened, container at between 5°C and 40°C Keep out of direct sunlight. Protect from frost.

## HEALTH & SAFETY

Use personal protective equipment as required. Keep out of reach of children. Non-flammable.

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