



Gilt Edge Industries Ltd®



# TECHNICAL DATA SHEET

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## Giltgrip

### UNIVERSAL PREMIUM VINYL ADHESIVE

#### DESCRIPTION

Giltgrip Universal Premium Vinyl Adhesive is a water based trowelable adhesive for bonding most types of soft floor coverings - vinyls and carpets. It is formulated on special polymer emulsions and tackifiers which enables the widest options in usage.

Giltgrip Universal Premium Vinyl Adhesive offers a tough cured bond and displays high early bond strength. It is specially formulated to be highly resistant to plasticizer migration from vinyls, and will not show migration staining.

#### FEATURES

- Universal Soft Floor Covering Adhesive
- Low Odour & Solvent Free Water Based
- Direct Stick & Double Bond Installations
- Flexible
- Highly Resistant to Plasticizer Migration
- High Early Bond Strength
- Conforms to AS3553 - Adhesives for Flooring
- Zero VOC

#### PURPOSE FOR USE

Giltgrip Universal Premium Vinyl Adhesive is suitable for adhering commercial and domestic vinyls (sheet, tile or slat form), linoleum, carpets, underlays, PVC backed carpets, needle felts to concrete, cement sheet or wooden subfloors.

#### LIMITATIONS

Because of the wide range of surfaces and floorings, a test of any new combination should be conducted before using.

- Not recommended for:
- Oily timber
  - Oil tempered particle board
  - External use.

#### PREPARATION

Ensure the surface is even, clean, dry and free from oil, dust or flaking paint. A very porous or highly absorbent surface (eg. concrete or wood) should be primed first with Giltgrip WB Floor Primer.

Ensure concrete subfloors are free from hydrostatic pressure, and test moisture content prior to priming or laying floor covering.

Refer to AS/NZS 2455.1.1995 Part 1 and AS 1884-1985 for installation practice and maintenance.

#### APPLICATION & COVERAGE RATE

Do not apply adhesive if temperature is below 10 °C. Spread Giltgrip Universal Premium Vinyl Adhesive evenly with a V notch trowel.

Smooth backed Vinyls:

Trowel: 1.6 mm V-notch (coverage approx. 5 m<sup>2</sup>/L)

Ideal Open time: 10 minutes at 20 °C

#### Hot Press Tiles

Please read in conjunction with "Guidelines for the use of Bostik Flooring Adhesives when bonding PVC & Hot Press Tiles - Issued February 2004 or later". Confirm with your tile supplier that the Hot Press Tile that you have selected has a vinyl backing layer and is suitable for bonding with an acrylic, water based adhesive system..

Trowel: 1.6 mm V-notch (coverage approx. 5 m<sup>2</sup>/L)

Ideal Open time: 10 minutes at 20 °C

Note: Windows which allow access of direct sunlight should be masked off using masking tape and paper.

Textured backed Vinyls & PVC backed carpets:

Trowel: 2.4 mm V notch (coverage approx 3m<sup>2</sup>/L).

Ideal Open time: 15 minutes at 20 °C

For non-absorbent subfloors the open time may be extended to allow a more aggressive instant bond to be made.

Note: If the vinyl is light weight and has a tendency to telegraph trowel marks, then the floor covering should be laid while the adhesive is wet, or a smooth square faced trowel can be used with attention to the quantity applied. All seams should be sealed with a vinyl seam sealer or welded using a hot air welding tool.

*The recommendations given on this document are intended for the assistance of users and are of a general nature. They are based on our experience and judgement but because of the conditions under which, and the materials with which our products are used are beyond our control, our recommendations must not be regarded as amounting to any legal warranty or as involving any liability on us.*

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