



Gilt Grip GENERAL PURPOSE VINYL ADHESIVE

DESCRIPTION :

Bostik GP Vinyl adhesive is a FAST BONDING high quality water based flooring adhesive for bonding most types of PVC sheet and tile materials to all suitable floor substrates. This adhesive has a low odour and low VOC and is 100% solvent free unlike many other common vinyl adhesives. It has been developed specifically to provide strong adhesion on most types of vinyl with our newly developed technology. Many other common vinyl adhesives have medium to low or even marginal adhesion on most vinyl especially after aging when they can dry out and suffer poor peel adhesion. With our latest adhesion technology developed in New Zealand, a more balanced adhesion and cohesion has been achieved to yield excellent long term properties and a significant advancement in vinyl flooring adhesives.

UNIQUE FEATURES :

- Excellent adhesion on most types of vinyl
- Very high initial grab and tack
- Fast bond development
- High solid – value for money
- Good plasticiser resistance. For premium plasticiser and heat resistance or for use on highly plasticised vinyl, use Gilt Grip Universal Premium Vinyl adhesive.
- Low odour
- Do not contain toluene or volatile solvent.
- VOC level of only 5 gm/L (compliant to Rule 1168 Sub-floor adhesive must be less than <50 gm/L)
- Non Flammable

APPLICATION :

SURFACE PREPARATION IS MOST IMPORTANT

All surfaces to be bonded must be clean, dry and free from excess dust or other contamination. All old adhesives must be cleaned off before use.

Oil tempered hardboard is not a suitable substrate. Particle board flooring must be thoroughly prepared by sanding and vacuuming. Hardwood flooring such as Parquet or other

oily timber must be pretreated to avoid staining or loss of adhesion.

Concrete floors must be properly prepared to remove any release agents or loose dust. The moisture content of new concrete must not be higher than 75% relative humidity when tested using the appropriate measuring equipment. Note that Kelly floated concrete floors are not very absorbent and the bond strength may take several weeks to fully develop.

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.

Ideal open time is about 10 minutes at 25°C. For non absorbent substrates it may be left up to 20 minutes to allow the tack to more fully develop. Excessive open time may cause skinning which can hinder adhesive transfer and adhesion on the vinyl. The vinyl must be rolled into place using a heavy roller shortly after laying. Re-roll the installation 30 to 60 minutes later to complete the transfer of adhesive and ensure improved bonding. Coverage of adhesive depends very much on the porosity or nature of surface of substrates and bond strength requirement. 4 square meter/ litre is sufficient for a smooth surface. For uneven or porous floor and textured vinyl, more adhesive coverage will be required. Apply adhesive with a V notched trowel with the desired coverage.

Every Flooring Installation Deserves the **"GILT EDGE"** Finish

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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.

TECHNICAL DATA

Type:	Synthetic Acrylic emulsions plus selected fillers.
Solid content:	Approx 68 - 70%
Viscosity:	Thixotropic non flow trowel type.
Open time:	Approximately 10 minutes at 25 degree C.
Temperature range:	During application : 10 °C to 25 °C In service : -10 °C to 40 °C
Typical coverage:	4 square meters per litre depending on porosity of surface.

CLEAN UP

Tools should be washed with water whilst adhesive is still wet.

PACKAGING :

15 litre, 20 litre

STORAGE :

Store in cool, dry conditions out of direct sunlight between 5 °C and 25 °C. This product **MUST** be protected from frost.

SHELF LIFE :

12 months if stored in cool, dry conditions in original, unopened containers.

Bostik have a wide range of product types to suit most flooring applications. If you are in any doubt regarding the use of this product we will be able to recommend an alternative if necessary.

VERSION : 1.1 (RH Levels)

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