



Gilt Edge Industries Ltd®

TECHNICAL DATA SHEET

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Giltgrip SYNTHETIC CARPET BOND PREMIUM HIGH GRAB CARPET ADHESIVE

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- **Fast drying**
- **Very High Early Bond Strength**
- **Suitable for all interior and specified exterior applications.**
- **Flexible**

DESCRIPTION

Bostik Synthetic Carpet Bond SCB is a strong, tacky flooring adhesive developed for bonding synthetic carpet on most common flooring materials, such as plywood, concrete etc. It is also designed as one way wet stick and exhibit good wetting and penetration on difficult surfaces such as polyolefin carpet backing

PURPOSE FOR USE

Bostik Synthetic Carpet Bond SCB is suitable for adhering commercial and domestic carpets, underlays, woven Polyethylene backed carpets, woven Polypropylene backed carpets and needle felts to concrete, cement sheet or wooden subfloors for interior or exterior applications. (see Limitations)

LIMITATIONS

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

Not recommended for: - Plasticized PVC/Vinyl

Not recommended for use on any **CCA treated timber surfaces for exterior bonding applications**. Long term heat and water exposure can cause problems over CCA treated timber surfaces. Coverage on uneven backed carpets must be increased to ensure proper adhesion.

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 1000 SB Primer. Ensure concrete subfloors are free from hydrostatic pressure, and test moisture content prior to priming or laying floor covering.

APPLICATION & COVERAGE RATE

Do not apply adhesive if temperature is below 10°C.

Spread Synthetic Carpet Bond SCB evenly with a V notch trowel.

Smooth needled felts:

Trowel: 1.6 mm V-notch (coverage approx. 5 m²/L)

Ideal Open time: 5 to 10 minutes

Textured backed Felts & Woven backed carpets:

Trowel: 2.4 mm V notch (coverage approx 3m²/L).

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

Note: If the carpet or carpet tiles are very stiff Synthetic Carpet Bond SCB can be used as contact adhesive to ensure maximum initial grab. To do this apply adhesive to both surfaces and allowed to tack up for 5 to 10 minutes. Then join the surfaces under maximum pressure.

Note: Open time is influenced by substrate porosity and atmospheric conditions (i.e. Temperature, humidity, and air movement).

Roll the installation using a 25 - 35 kg roller in both directions immediately after laying. Then re-roll after 20 minutes. Avoid heavy traffic for 24 hours after installation.

TYPICAL TECHNICAL DATA

Base: Synthetic rubber

Colour: Amber

Viscosity: 4,000-5,000 cps Brookfield RVT spindle 20 rpm

Solids: 40%

PACKAGING

Available in 20L pails

CLEAN UP

Tools should be washed with Bostik No.2 Solvent whilst adhesive is still wet.

SAFETY PRECAUTIONS

Bostik Synthetic Carpet Bond SCB is highly flammable. A Material Safety Data Sheet is available on request.

STORAGE & SHELF LIFE

Do not allow to freeze, store out of direct sunlight, keep in original containers tightly closed when not in use.

Shelf life: minimum 12 months from date of manufacture if stored under cover between 5°C and 30°C.

Bostik Technical Services are available to pre-test any samples of substrate where the specifier / applicator may believe doubts on application suitability exist.

The tests will aid in determining the proper surface preparation method. Following this procedure will remove many of the unknown variables that affect field success. Please contact your Bostik Distributor for further details.

WARRANTY

Your purchase of this product is subject to Bostik's standard terms and conditions of sale. The representation and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes.

Under no circumstances will Bostik be liable to anyone except for replacement of the products or refund of the purchase price.

All other warranties whether express or implied, including without limitation, any warranty of merchantability of fitness of purpose are expressly disclaimed unless prohibited by law or given in writing by Bostik for a specific project.

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