

Healthbond™ 1100

PREMIUM PATTERNED CARPET ADHESIVE FOR BENTLEY BROADLOOM CARPET

Healthbond 1100 may contribute to LEED project certification for low emitting materials.



Bentley Healthbond™ 1100 Premium Patterned Carpet Adhesive is a wet grab and hold, high strength flooring adhesive designed for Bentley commercial patterned carpet backings for direct glue down application. Specifically formulated to have an extended open time and requires no tack time, Healthbond 1100 will simplify patterned carpet installations that may require repositioning for pattern alignment. Healthbond 1100 is a water based, solvent free, non-flammable and low odor adhesive that meets all Federal, State, and local government and SCAQMD indoor air quality regulations.

Use Over:

- Concrete that is on, above or below grade, in the absence of excess moisture or alkalinity.
- Underlayment grade OSB.
- Cutback residue when reduced to a fine film.
- APA registered underlayment plywood.
- Primed gypsum or lightweight concrete.
- Radiant heated subfloors less than 85°F (29°C).
- Do not use on chemically cleaned substrates.

Application Instructions:

1. The installation site, flooring materials and adhesive must be maintained at 60° - 90°F (15°C - 32°C), and the humidity between 30%-60% for 72 hrs. prior to, during, and after testing and installation.
2. Substrate must be structurally sound, clean, flat, and dry. Remove all foreign substances that would interfere with a good bond. Fill all holes and cracks with a cement based patching compound and sand high spots. Moisture emissions according to ASTM F-1869 Anhydrous Calcium Chloride test method should not exceed 5 lb/1000 sq ft/24 hrs and ASTM F-2170 test method should not exceed 85%RH or less. If both tests are preformed the RH test is the qualifying standard. pH must be between 5 - 9. Corrective action must be taken if below 5 or above 9.
3. Apply Healthbond 1100 with recommended tool to the approved substrate.
4. Lay flooring into the wet Healthbond 1100. The adhesive is designed for patterned carpet applications, therefore it is not necessary for the adhesive to tack up. Lay carpet into adhesive immediately, using a power stretcher to adjust any pattern variations. Adjust carpet as needed to achieve the carpet pattern indicated by Bentley.
5. Complete the job by rolling the floor with 35 lb roller, working from the center towards the edges to expel trapped air. Check the following once again after 1-2 hours and roll again if necessary. Restrict light traffic for a minimum of 8 hours and heavy traffic and/or rolling loads for a minimum of 24 hours.
6. Clean up: When wet use warm soapy water. When dry use the Bentley approved adhesive remover/stripper.

Note: It is the sole responsibility of the contractor/installer to determine the proper porosity of the subfloor, apply the proper amount of adhesive, and ensure that all instructions, procedures, and practices are strictly adhered to.

Note: Must follow Bentley and CRI 104 Installation Guidelines for commercial carpet.

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Storage & Shelf Life:

One year from date of manufacture in unopened, properly stored container at 60°F - 90°F (15°C - 32°C). Freeze thaw stable to 10°F (-12°C). While this adhesive is freeze thaw stable it is still necessary to protect from freezing. Multiple freeze thaw cycles and/or temperatures below 10°F (-12°C) may damage the adhesive.

Use To Install:

Smooth backed carpets without scrim such as polyurethane cushion:

3/32" x 3/32" x 3/32" V-Notch
(2.4mm x 2.4mm x 2.4mm V-Notch)
Coverage: up to 160 sq. ft./gal. (3.9 sq. m./l.)

Semi-rough backed carpets with scrim such as polypropylene or felt:

1/8" x 1/8" x 1/16" V-Notch
(3.2mm x 3.2mm x 3.2mm V-Notch)
Coverage: up to 110 Sq. ft./gal. (2.0 sq. m./l.)

Rough backed carpets (with or without scrim) such as rough latex unitary:

1/8" x 1/8" x 1/16" U-Notch
(3.2mm x 3.2mm x 1.6mm U-Notch)
Coverage: Up to 72 sq. ft./gal. (1.8 sq. m./l.)

Caution:

DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately.

PRECAUCIÓN: NO ingiera. En caso de ingestión, NO induzca el vómito. Llame a un médico inmediatamente.

KEEP OUT OF REACH OF CHILDREN
MANTENER FUERA DEL ALCANCE DE LOS NIÑOS

Notice:

For SDS, warranty, and other information please contact Bentley Mills Customer Concierge at 1(800)-423-4709 or by email at answers@bentleymills.com.

It is the installers responsibility to review all guidelines prior to installation. Any variance from these procedures will become the responsibility of the installer and not the manufacturer.

Healthbond 1100 is packaged with 100% post industrial reground plastic.

Distributed by Bentley Mills, 14641 E. Don Julian Rd., City of Industry, CA 91746.