
Source Report: Adhesives

Healthbond 1000

Healthbond 1000 is a high strength, fast setting adhesive designed for use with most carpet backings and for the installation of broadloom carpet. This adhesive is a water-based premium adhesive with “zero” calculated VOCs (volatile organic compounds based on no solvents used). Healthbond 1000 is a low-odor adhesive and is CRI Green Label Plus approved.

TECHNICAL DATA & WARRANTY

Healthbond 1000 is part of the Healthbond family of adhesives. This multi-purpose adhesive is ideal for areas where odor is a concern. Healthbond 1000 is available in 4-gallon pails.

Please read all warnings and follow all directions on the product container.

Suitable Substrates

Yield for a proper bond to most concrete subfloors should be about 12-14 square yards per gallon or about 50 square yards per pail.

Healthbond 1000 should be spread with a 1/8x1/8x1/8 V-notched trowel or larger, such as a 5/32 V-notch.

Sub-floor Preparation

All subfloors must be free of dust, wax paint, greases, oil, loose dirt, and/or contaminants. Floors must be tested for high pH and moisture prior to installation. For moisture use calcium chloride test ASTM F1869 or ASTM F2170 relative humidity test. Dusty or chalky floors should be filled with a high quality underlayment compound. For more specific information on subfloor preparation, refer to CRI-104 and CRI-105, or to the specific product installation instructions.

Conditioning

The colder the adhesive and substrates, the longer the adhesive set up time. Condition the installation site, all flooring materials, and the adhesive to a minimum temperature of 65°F for 24 hours prior to installation.

Open Time

10 to 20 minutes, depending on temperature and humidity. Do not allow adhesive to skin over. Be sure to achieve 100% transfer to carpet backing.

Intersept® Antimicrobial

Permanently incorporated into the adhesive and protects the product against the growth of a broad spectrum of molds, mildews, bacteria and odor causing microorganisms.

Source Report: Adhesives

Healthbond 1000 - Material Safety Data Sheet

Manufactured for:

Bentley Prince Street
14641 East Don Julian Road
City of Industry, California 91746
800.423.4709

24-hour Emergency:

Chemtrec: 800.424.9300

HMIS:

Health: 1
Reactivity: 0
Flammability: 0
Pers. Prot. Equip.: B

Product Identification:

Product No.: 1000
Product Class: Latex Adhesive
Product Name: Healthbond 1000
Trade Name: Healthbond

Hazardous Ingredients:

None

Physical Data:

Boiling Point: 212°F
Vapor Density: Same as water.
Evap. Rate: Same as water.
Appearance: Viscous Latex, emulsion,
mild odor
Specific Gravity: 1.05
Solubility: Dispersible
V.O.C.: "0" grams/liter

Fire and Explosion Hazard Data:

Flammable Limits: No flashing
Flash Point: 212°F

Flammability Classification:

OSHA: None
DOT: None

Extinguishing Media:

CO₂, chemical fog, water fog

Special Firefighting Features:

Wear self contained breathing gear when in confined area.

Health Hazard Data:

Threshold limit value: None
Effects of Overexposure: None

Emergency/First Aid Procedure:

Keep out of eyes. Flush with water for 10-15 minutes. If irritation persists, consult a physician. May cause a slight irritation of the skin. Wash with soap and water. If swallowed, consult a physician.

Reactivity Data:

Conditions to avoid: Excessive heat or cold.
Stability: Stable.
Incompatibility: None known.

Hazardous Decomposition Prods.:

Normal (CO₂, CO)

Hazardous polymerization:

Will not occur.

Spill or Leak Procedures:

Ventilation: Local Ventilation
Prot. Gloves: Recommended
Eye Protection: Recommended
Hygiene Practices: Wash with soap and water after exposure.
Respiratory Protection: self-contained breathing gear in confined area.
Other Prot. Equipment: None

Special Precautions/Other:

Precautions to be taken in handling and storing: Store inside at a temperature of 60°F to 100°F. Do not allow product to freeze.
Other precautions: None

Transportation Data:

D.O.T. Hazard Class: Unregulated