
Source Report: Adhesives

Healthbond 3000 Seam Sealer

Healthbond 3000 Seam Sealer has superior wet tack and rapid speed of set, making it an ideal candidate for solvent based adhesive replacement. Use it on all carpets, including vinyl backed types, for seaming and to prevent raveling on cut edges. This product is based on high strength, water based polymer designed specifically for use with Bentley Prince Street broadloom carpets.

TECHNICAL DATA & WARRANTY

Seam Sealer 3000 does not contain ammonia, is non-flammable, and dries to a clear film that is alkali and water resistant. Seam Sealer 3000 has low odor and “zero” calculated VOCs (volatile organic compounds based on no solvents used) which makes it ideal for use in school, public buildings, and other areas where odor is a concern. Seam Sealer 3000 is not photo chemically reactive as defined by California Rule 102, and is especially valuable for specification work.

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

Suitable Substrates

Use it on all carpets, including vinyl backed types, for seaming and to prevent raveling on cut edges.

Application and Coverage

Apply a continuous 1/8 inch bead of adhesive to the edge of the backing of the first piece of carpet where it meets the carpet pile. Immediately place the edge of the second piece of carpet into contact with the first piece of carpet, which has the seam sealer on it. To achieve a good bond, it is essential for the two pieces of carpet to have a tight fit, and traffic on the seamed area should be restricted for at least 24 hours. Clean any smears of adhesive with water while material is in the wet state. However, dried or “tacky” adhesives will require the use of an adhesive remover such as Bentley Prince Street Healthbond Cleaner 400.

Storage and Handling

Containers: (one quart applicators) should be kept tightly closed when not in use. Protect from freezing.

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.

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Healthbond 3000 Seam Sealer – 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

NFPA Rating: H=1, F=1, R=0

Identity:

Seam Sealer 3000
Product Code: SS-3000
Supplier: Re:Source Technologies
Supplier Address: 237 Nance Road NE,
Calhoun, Georgia 30701
CAS Number: Proprietary mixture
WHMIS Classification:
Not controlled
Chemical Name: Vinyl acetate – ethylene
copolymer emulsion
Molecular Weight: Not applicable – mixture
Chemical Family: Latex adhesive
*all components of this product appear on the
Inventory of Chemical Substances published by
the US Environmental Protection Agency (EPA)
under the authority of the Toxic Substances
Control Act (TSCA).

Hazardous Ingredients Information:

Reportable Components:

None

“No toxic chemical(s) subject to the reporting
requirements of Section 313 of Title III and of
40 CFR are present.”

State Regulations: California Proposition 65
This product does not
contain components listed
under the California Safe
Drinking Water and
Toxic Enforcement Act of
1986 (Proposition 65).

Physical and Chemical Characteristics:

Boiling Point: 212°F
Specific Gravity: 1.04
Vapor Pressure: Same as water
Percent Volatile by Volume:
28-30% (water)
Vapor Density (Air=1):
Same as water
Evaporation Rate (Water = 1):
Same as water
Solubility in Water: Insoluble
Appearance and Odor:
Viscous latex emulsion, mild
characteristic odor.

Fire and Explosion Hazard Data:

Flash Point: >212°F
Method Used: ASTM D-93
Flammable Limits in Air (% by Volume):
Lower: Non-Flammable
Upper: Non-Flammable
Extinguishing Media: Water, dry chemical, CO2
Auto-Ignition Temperature:
Not determined
Unusual Fire and Explosion Hazards:
None known. Product is
non-flammable in aqueous
form. Dry product only will
burn.