

Adhesive 1000

**DESCRIPTION: 1000 SUPERIOR GRADE CARPET
ADHESIVE**

Shaw #1000 is a fast-tacking, solvent-free, ultra premium adhesive for installing both direct glue down and double glue down commercial carpets and Shaw's DuraTech Plus Cushion. This adhesive has been specially designed to provide quick grab with fast wet suction and holding power for bonding the most difficult to install carpet backing such as wide-pick Action Bac and heavily embossed Unitaries. Shaw 1000 can be used for smoother Action Bac, jute backings, the Enhancer (Urethane) backings, and Shaw DuraTech Plus carpet cushion. Extended residual tack and rebond qualities allow the installer to simply roll out bubbles should they occur. Use the tacky method of installation for all applications allowing adequate adhesive leg development before laying carpet or cushion into wet adhesive. This adhesive is recommended for use over American Plywood Association (APA) plywood or equal plywood, and all grades of fully cured concrete in the absence of hydrostatic pressure and high alkali. It is recommended that the installer perform tests for alkali (pH of floor should be 5-9). A moisture test should be performed using the Anhydrous Calcium Chloride method. Moisture emissions should not exceed 5 lbs. per 1,000 square feet per 24 hours.

DIRECTIONS:

Floor must be sound, clean, dry and free of dirt, wax, dressings, grease, laitance, sand, gypsum, dust, loose paint or any other foreign matter that would interfere with a good bond. For best results, the room, carpet and adhesive should be maintained at 68° F or above for 24 hours before, during and after installation. Fill all holes and cracks with latex patching compound and sand all high spots.

| Type of Backing | Trowel | Coverage |
|---|---------------------------|---------------------|
| Action Bac, Unitary Back, other difficult to bond backings: | 1/8" x1/8"x1/8" U-notch | 8-12 sq. yds./gal. |
| Double Glue Down – DuraTech Cushion to Floor: | 3/32"x3/32"x3/32" V-notch | 10-12 sq. yds./gal. |
| Double Glue Down – Carpet to DuraTech Cushion: | 1/8"x1/8"x1/16" U-notch | 5-7 sq. yds./gal. |

DIRECT GLUE DOWN

Follow manufacturer's installation recommendations and industry standards for layout, cutting and sewing the carpet. Spread adhesive evenly using the

recommended trowel notches for carpet backing types. Use the tacky method of installation. (A simple test is to put your finger or a piece of carpet into spread adhesive. As you withdraw your finger or carpet a 2-inch “leg” of adhesive develops from the floor to your finger or carpet; the adhesive is ready to accept the carpet.) Tack time varies slightly with ambient room conditions. When the adhesive is tacky, lay carpet into adhesive and roll with manufacturer’s recommended roller to insure good transfer to carpet backing. Use seam sealer at all seams and cuts. Restrict heavy traffic for a minimum of 24 hours. Attached Urethane Cushion Back carpet should be rolled with a roller not exceeding 75 lbs.

DOUBLE GLUE DOWN

For DuraTech Plus Cushion to Floor: Use recommended trowel notch and apply as directed above for cushion back carpet. Do not roll DuraTech Plus Cushion with a roller. Use a carpet core to smooth out and attach the cushion to floor.

CARPET TO CUSHION

When cushion is firmly in place, apply adhesive to smooth side of the DuraTech Plus cushion using a 1/8”x1/8”x1/16 U-notched trowel. Use the tacky method as described above. Caution: It is particularly critical to double glue installations that tacky method and minimum trowel notch be used for application of adhesive. Failure to apply adhesive in the specified manner may result in loss of all warranties Use a 30-50 lb. roller to ensure good transfer of the adhesive to carpet backing. Avoid all traffic for a minimum of 24 hours to allow adhesive continued curing.

PHYSICAL PROPERTIES:

| | |
|-------------------|--|
| V.O.C.: | Zero grams per liter (calculated). |
| Base: | Synthetic rubber, resin blend |
| Solids: | 66-68% |
| Color: | Beige |
| Consistency: | Smooth, easy-to-spread mastic. |
| Open Time: | Up to several hours, tacks up in 30 minutes. |
| Shelf Life: | One year in unopened container at 70° F. |
| Other Features: | Anti-microbial protection added to preserve the adhesive in the container and protect the dry film from bacteria. |
| Water Resistance: | Excellent |
| Flammability: | Non-flammable, qualified for NFPA Class A and UBC Class 1 fire ratings as determined by the ASTM E84 Tunnel Test. Conforms to requirements of the Hill-Burton Act. |

Clean-Up: Use warm, soapy water when wet. When dry use Taylor Touchdown #9 Adhesive Remover/Stripper. **Note:** Do not wet wash floor for 5 days after installation.

CAUTION:

Do not take internally. If swallowed, do not induce vomiting. Call a physician immediately.

WARRANTY:

This adhesive is manufactured according to exacting quality standards and warranted to be free from manufacturing defects. Defective material called to our attention within one year from manufacture will be replaced. No guarantee, expressed or implied is made regarding the performance of this product since the manner and conditions are beyond our control.

Material Safety Data Sheet

SECTION I IDENTIFICATION

Manufactured for: Shaw Industries, Inc.

Address/Phone: P.O. Drawer 2128; Dalton, GA 30722; (877)502-5053

Emergency Telephone No.: (800)535-5053

Product Class: Synthetic rubber, resin blend

Manufacturer's Code Identification: 1000

Trade Name: 1000 Superior Grade Carpet Adhesive

SECTION II HAZARDOUS INGREDIENTS

None per OSHA Regulation: 29 CFR 1910.1200

SARA Title III Section 313 Chemicals: None

SECTION III PHYSICAL DATA

Boiling Point: 212°F

LBS/GAL: 9.7-10.1

Evaporation Rate/Vapor Density: Same as water

Vapor Pressure: Same as water

Percent Volatile: 32-34% (by weight)

Color: Beige

Odor: NIL

Grams V.O.C. per liter of material: 0 (calculated)

Grams V.O.C. per liter of coating: 0 (calculated)

SECTION IV FIRE & EXPLOSION HAZARD DATA

Dot Category: Not regulated

Flash Point: None

LEL: N/A

Extinguishing Media: None required

Unusual Fire & Explosion Hazards: None known

Special Fire Fighting Procedures: None known

SECTION V HEALTH HAZARD DATA

SYMPTOMS OF OVER EXPOSURE

Inhalation/Ingestion/Skin: None known

Eyes: May cause mild irritation

FIRST AID PROCEDURES

Eyes: Flush with Water

Skin: Wash with soap and water

Inhalation: Remove to fresh air if needed

SECTION VI REACTIVITY DATA

Stability: Stable

Conditions to avoid: None known

Incompatibility-Materials to Avoid: None known

Hazardous decomposition products: None known

Hazardous polymerization: Will not occur

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED Keep out of sewer systems to prevent blockage due to polymer deposits. Use absorbent materials to collect and contain for disposal **Waste Disposal:** Abide by all state, federal, and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection: None should be needed

Eyes: Goggles

Ventilation: Local exhaust

Protective Gloves: None required

Other Protective Equipment: None

SECTION IX SPECIAL PRECAUTIONS

Precaution for handling and storing: Do not puncture, protect from freezing and excessive heat.

KEEP OUT OF THE REACH OF CHILDREN.