

shaw adhesive 1000

SHAW 1000 - SUPERIOR GRADE CARPET ADHESIVE

Shaw #1000 is a fast-tracking, solvent-free, ultra premium adhesive for installing both direct glue down and double glue down commercial carpets. 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.

Extended residual tack and re-bond 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" x 1/8" x 1/8" U-notch	8-12 sq. yds./gal.
Double Glue Down - DuraTech Cushion to Floor	3/32" x 3/32" x 3/32" V-notch	10-12 sq. yds./gal
Double Glue Down - Carpet to	1/8" x 1/8" x 1/16" U-notch	5-7 sq. yds./gal

DIRECT GLUE DOWN

Follow manufacturers 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; 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 the floor.

CARPET TO CUSHION

When cushion is firmly in place, apply adhesive to smooth side of the DuraTech Plus cushion using a 1/8" x 1/8" x 1/6" U-notched trowel. Use the tacky method as described above. Caution: it is particularly critical to double glue installations that the 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 time.

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:	Antimicrobial 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.

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MATERIAL SAFETY DATA SHEET

SECTION 1 — IDENTIFICATION

Manufactured for: Shaw Industries, Inc.
Address/Phone: PO 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 2 — HAZARDOUS INGREDIENTS

None per OSHA Regulation: 29 CFR 1910.1200
SARA Title III Section 313 Chemicals: None

SECTION 3 — 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 4 — 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 5 — 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 6 — 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 7 — 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 8 — SPECIAL PROTECTION INFORMATION

Respiratory Protection: None Should be Needed
Eyes: Goggles
Ventilation: Local Exhaust
Protective Gloves: None Required
Other Protective Equipment: None

SECTION 9 — SPECIAL PRECAUTIONS

Precaution for handling and storing: Do not puncture, protect from freezing and excessive heat.
KEEP OUT OF THE REACH OF CHILDREN.