

INSTALLATION INSTRUCTIONS

See Shaw's Installation Specifications for Shaw Carpet Backing Systems for additional information. Installation guidelines can be obtained by contacting Shaw Contract Group at 877.502.7429 www.shawcontractgroup.com, Patcraft at 800.241.4014 www.patcraft.com, or Philadelphia/Queen Commercial 800.441.7429 www.shawfloors.com. For installation assistance please contact Shaw Commercial Installation Services at 800.471.7429.

Porous Substrate: Above, on or below grade concrete in the absence of excessive moisture, alkali, and hydrostatic pressure, (remove sealers/curing compounds from the surface), APA registered plywood underlayment, hardboard, or association grade particle board underlayment.

Non-Porous Substrate: Sealed concrete, stripped VCT, or ground terrazzo. (Remove all wax & polishes), Increased open time may be needed over non-porous subfloors. Existing vinyl flooring must be over one year old and fully adhered with full spread of adhesive.

Sub-floor must be structurally sound, clean, level and dry. Remove all foreign substances such as wax, grease, dirt and any substance or chemical that would interfere with the adhesive bond. Fill all holes and cracks with a cement based patching compound containing a latex additive. Sand any existing high spots. Install felt or hardboard underlayment over tongue and groove flooring to eliminate the possibility of telegraphing. It is required that the installer perform tests for alkalinity (pH results should range between 5 - 9). Take corrective measures if concrete surface pH exceeds 9. Moisture tests should be performed using an anhydrous calcium chloride test according to ASTM F-1869 test method. Moisture emissions according to ASTM F-1869 test method should not exceed 5.0 lbs. per 1000 square feet per 24 hours (2.27 kg/92.9m²/24 hours). Relative Humidity readings according to ASTM F-2170 should be below RH 85%. If both tests are performed the RH test is the qualifying standard.

The adhesive, floor covering, and installation site must be maintained at a temperature of 65°-95°F (18.30°-43.09°C) and relative humidity not to exceed 65% for 24 hours before, during, and after installation.

Recommended Trowel Size and Notch	Coverage
Doublestick Applications 1/8" x 1/8" x 1/8" U-notch	8-9 sq. yds per gal./ 4 gal. Container Up to 3.0 meters / liter
Cushion to Floor 3/32" x 3/32" x 3/32" V-notch	10 – 12 sq. yds. per gal. / 4 gal. Container Up to 4.0 sq. meters / liter
Carpet to Cushion 1/8" x 1/8" x 1/16" U-notch	5 – 7 sq. yds. per gal. / 4 gal. Container Up to 2.0 sq. meters / liter

*Trowel dimensions are width x depth x spacing. Coverage is approximate and may vary depending on porosity of substrate and the angle at which the trowel is held. It is the installer's responsibility to apply the proper amount of adhesive for the job condition.

1. Apply adhesive to substrate with recommended trowel. The adhesive is ready for carpet installation when the entire ridge of glue becomes tacky. This can be checked by firmly placing a finger into the ridge of adhesive and pressing to the floor. Lift slowly and the adhesive should stick to the floor and your finger and have leg or strings for one to two inches. Fans or air movers blowing across the area, but directly not on the adhesive, will greatly reduce required open time.
2. This backing should be rolled widthwise and then lengthwise with a 75 – 100 lb. roller to assure transfer of the adhesive between the floor and carpet backing and to eliminate any trapped air. Work from the center towards the edge to expel trapped air. Failure to perform this could result in bubbling or unwanted air pockets.
3. Roll until carpet is bonded uniformly to the substrate. If carpet lifts at seams or if bubbles occur, roll again until carpet is bonded firmly to floor.
4. Seal all seams according to flooring manufacturer's recommendation.
5. Inadequate adhesive application or set up time may result in bubbles and/or peaked seams and repair will require more time and effort than proper initial installation. In order to alleviate bubbles, creases, pile distortion and crushing, it is advised to steam the carpet. Successful steaming is dependent on an adequate application of adhesive. Please see Shaw Industries Broadloom Carpet Installation Guidelines for details regarding steaming.
6. Clean-up: Use warm soapy water while adhesive is still wet. Use a safety solvent if dried.

DESCRIPTION

1000 Superior Grade Multipurpose Carpet Adhesive

Shaw 1000 is a fast tacking, solvent free ultra premium adhesive for installing both direct glue down and double-stick commercial carpets, and Shaw's DuraTech Plus Cushion. The adhesive should be Tacky to Touch (1-2 inches of leg development) prior to installing the carpet.

Weight	Pallet Qty.	Pallet Weight
43 lbs.	48	2114 lbs.

Freeze / Thaw	to 10°F (-12°C)
V.O.C.	Less than 13 grams per liter
Base:	Synthetic rubber, resin blend
Appearance:	Off white, 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 (21°C).
Flammability:	Non-flammable, qualified for NFPA Class A and UBC Class 1 fire ratings as determined by the ASTM E84 Tunnel Test. Conforms to the requirements of the Hill Burton Act.

KEEP OUT OF THE REACH OF CHILDREN Do not take internally. If swallowed, do not induce vomiting - call a physician immediately.

Environmental

LEED – qualifies for Indoor Environmental Quality Category Credit 4.1 Low Emitting Materials

Certified by Carpet & Rug Institute Green Label Plus GLP 60112

Meets Requirements of California South Coast Air Quality Management District SCAQMD Rule 1168

Meets Requirements of California CHPS Section 01350

Warranty

This product is covered by a 1-year limited warranty. For more detailed information and limitations on this limited warranty, please ask your authorized Shaw retailer or contact Shaw Contract Group at 1 (877) 502.7429 www.shawcontractgroup.com, Patcraft at 800.241.4014 www.patcraft.com, or Philadelphia/Queen Commercial 800.441.7429 www.shawfloors.com.