

Style Number: **127BA** - 4 gal.

- Superior Strength
- Moisture Resistance
- Easy to Spread — High Coverages
- 7-year Performance Warranty
- For Use Over Residual Cutback Adhesive
- LEED V4 Contributing
- Fast Grab for Action Bac®, Unitary and Hot-melt Carpet Backings
- Use for Carpet, Cork and Felt-Back Vinyl Sheet Goods



## DESCRIPTION

Shaw 1500 Multi-purpose Adhesive is a solvent-free, non-flammable, latex-based adhesive used for the installation of a wide variety of flooring materials. 1500 provides a strong bond, has excellent open time, wet tack and

high ultimate strength. Do not use outdoors. Installation guidelines or technical assistance can be obtained by contacting Shaw Technical Support at 1-800-471-7429.

## APPROVED SUBSTRATES

Concrete: above, on or below grade in the absence of excessive moisture and alkali. APA registered plywood

underlayment, hardboard, association grade particleboard. Not recommended over existing vinyl flooring.

## SUBSTRATE PREPARATION

Floor must be clean, level and dry. Remove all foreign substances such as wax, grease, dirt and any substance or chemical that would interfere with a good bond. Test concrete subfloor for alkalinity (pH of floor should be between 5 and 9). Take corrective measures if concrete surface pH is outside these limits. Moisture tests should be performed using an anhydrous calcium chloride test according to ASTM F-1869 test method. Moisture emissions should not exceed 5.0 lbs. per 1000 square feet per 24 hours (2.27 kg/92.9m<sup>2</sup>/24 hours). Relative Humidity readings according to ASTM F-2170 should not

exceed (RH) 85%. If both tests are performed the RH test is the qualifying standard. Fill all holes and cracks with a Portland cement based patching compound. Sand high spots, install underlayment grade plywood or particleboard underlayment over tongue and groove flooring to eliminate the possibility of telegraphing. For best results, the room, floor covering and adhesive should be between 65° F (18° C) and 95° F (35° C) and at a relative humidity between 30% and 60% for 24 hours before, during and after the installation.

## INSTRUCTIONS

Apply adhesive to substrate with the recommended notch trowel (trowel size will depend on the type of backing and smoothness of the substrate). Minimum trowel size for carpet is 3/32" × 3/32" × 3/32" (2.4 mm × 2.4 mm × 2.4 mm) V-notch. Lay most floorcoverings into wet adhesive. Open time will vary from 15 minutes to one hour, depending on the dryness of the floor, thickness of adhesive application, temperature and humidity. When installing on a non-porous surface, allow adhesive to get slightly "tacky" before laying in carpet.

Lay in flooring, lifting occasionally to be sure of making 100% contact with backing.

Roll carpet immediately after installation with a 30-50 lb. (13.6-22.7 kg) roller. Roll sheet goods with a 75-100 lb. (34-45.4 kg) linoleum roller. Work from the center towards the edges to expel trapped air.

Seal all seams according to the flooring manufacturer's recommendations. For carpet, use approved carpet seam adhesive.



# SHAW 1500

Technical Data Sheet

## CLEANUP

Use soap and water if adhesive is still wet. If dried, use approved adhesive remover/stripper.

## RECOMMENDED TOOLS

FLOORING PRODUCT	TROWEL SIZE* AND NOTCH	COVERAGE
	1/16" × 1/16" × 1/16" Square-Notch 1.6 mm × 1.6 mm × 1.6 mm	140-170 sq. ft./gal. up to 6.1 sq. meters/liter
Smooth backed carpet	3/32" × 3/32" × 3/32" V-Notch 2.4 mm × 2.4 mm × 2.4 mm	125-135 sq. ft./gal. up to 3.9 sq. meters/liter
Most backed carpet	1/8" × 1/8" × 1/16" V-Notch 3.2 mm × 3.2 mm × 1.6 mm	70-85 sq. ft./gal. up to 2.7 sq. meters/liter
Rough back carpet and carpet to cushion double stick	1/8" × 1/8" × 1/16" Square-Notch 3.2 mm × 3.2 mm × 1.6 mm	45-55 sq. ft./gal. up to 1.8 sq. meters/liter

\*Trowel dimensions are width × depth × 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.

## OTHER PROPERTIES

- Synthetic rubber, resin blend
- Off-white, smooth, easy-to-spread mastic
- 20-30 minutes under normal conditions
- One year in unopened container at 70° F (21° C)
- Solvent-free, non-flammable, freeze/thaw stable to 10° F (-12° C)
- Antimicrobial-protected

## STORAGE

One year in unopened container at 70° F (21.10° C).

## CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

## WARRANTY INFORMATION

This product is covered by a 7-year limited warranty. For information on this limited warranty, please ask your authorized Shaw retailer or contact 1-800-471-7429.