

**DESCRIPTION - Shaw 5000 / 5001 Superior Grade Pressure Sensitive Adhesive
Shaw EcoWorx and EcoLogix Modular Carpet Tile**

See Shaw's EcoWorx Modular Installation Guidelines for additional information. Installation guidelines can be obtained by contacting Shaw Contract Group at (877)502.7429 www.shawcontractgroup.com , Patcraft (800)241.4014. www.patcraft.com or Philadelphia / Queen Commercial (800)441.7429 www.phillyqueencommercial.com. For installation assistance please contact Shaw Commercial Installation Services at 1.800.471.7429.

Shaw 5000 offers a new formulation for even greater performance. Faster dry times and enhanced, more aggressive tack make Shaw 5000 the perfect choice for fast-track carpet tile installations. Shaw modular products can be installed into wet adhesive for permanent bonding or allowed to dry to its tacky phase for releasable installations. Shaw 5000 can be applied by, roller or trowel depending on installation requirements.

FEATURES AND BENEFITS

- Aggressive tack to hold carpet tile in place during installation and use
- Permanent or releasable installation system applications
- Acrylic and latex-based for superior plasticizer migration resistance
- New lower-odor formula for use in occupied buildings
- Mildew resistant and non-staining
- CRI Green Label Plus certified & SCAQMD Compliant

5000 Weight	Pallet Qty.	Pallet Weight	5001 Weight	Pallet Qty.	Pallet Weight
35 lbs. (4gal)	48	1730 lbs.	8.75 lbs. (1gal)	180	1625 lbs.

Laboratory Tests	Results
Polymer type	Acrylic polymer
Percent solids	40% to 60%
VOC's (Rule #1168 of California's SCAQMD)	<15 g/l
pH	5 to 9
Trowelability	Light
Density	8.3 lbs. per U.S. gal. (3.77 kg per 3,79 L), (+/- 0,8) 1.0 g/mL (+/- 0.1)
Consistency	Creamy
Color	Off-white
Shelf life	1 year when stored in original packaging at 73° F (23°C)
Storage conditions	65°F to 95°F (4°C to 38°C)
Flash point (ASTM D56)	> 212°F (100°C)
Protect from traffic	24 hours for light traffic, 72 hours for heavy traffic

Although the adhesive is freeze / thaw stable, protect containers from freezing in transit and storage. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

ENVIRONMENTAL

<u>LEED (Version 3.0) Points Contribution</u>	<u>LEED Points</u>
MR Credit 5, Regional Materials*	Up to 2 points
IEQ Credit 4.1, Low-emitting Materials – Adhesives & Sealants	1 point
IEQ Credit 4.3, Low-emitting Materials – Flooring Systems	1 point

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 or Patcraft (800) 241.4014 www.patcraft.com , or Philadelphia / Queen Commercial at 1(800) 441.7429 www.phillyqueencommercial.com

INSTALLATION INSTRUCTIONS

SURFACE PREPARATION

- All substrates must be structurally sound, dry, solid and stable.
- Substrate should be clean and free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, and any other substance or condition that may prevent or reduce adhesion.
- If inactive multi-purpose adhesive exists, remove ridges by scraping or sanding to expose the bare concrete leaving only a well bonded light residue. Sweep and vacuum any remaining debris prior to the application of Shaw 5000. If the multi-purpose is active, remove ridges to expose the bare concrete leaving only a well bonded light residue and eliminate the remaining tack of the adhesive with use of Shaw 6200.
- When installing over existing pressure sensitive adhesive, evaluate the tack level of the adhesive. If the tack is low, we advise a reapplication of Shaw 5000.
- When installing over existing vct adhesive (non-cutback), remove ridges to expose the bare concrete leaving only a well bonded light residue prior to the application of Shaw 5000.
- All surfaces must be level, even, flat and smooth.

SUITABLE SUBSTRATES

- Exterior-grade plywood, Group 1, CC type
- Other approved wood underlayments (per manufacturer recommendations)
- Concrete and properly prepared cement terrazzo
- Cement-based self-leveling underlayments and patching compounds
- Embossing levellers applied over existing, properly prepared and fully bonded ceramic tile, and sheet vinyl
- A single layer of properly prepared, fully bonded vinyl composition tile (VCT)
- Properly prepared and primed gypsum underlayments that meet the ASTM F2419 requirements for compressive strength.

MOISTURE REQUIREMENTS

- Do not install over concrete substrates where the moisture vapour emission rate (MVER) exceeds 5lbs. per 1,000 sq. ft. (3,63 kg per 92,9 m²) per 24 hours, when using the anhydrous calcium chloride test (ASTM F1869)
- Do not install when relative humidity of concrete slabs exceeds 85% (ASTM F2170)

Application Characteristics over Porous Substrates		
	Flash*	Working Time**
EcoWorx / EcoLogix	0 (permanent bond); 30 minutes or until dry (pressure-sensitive)	15 minutes (permanent bond) 8 hours (pressure sensitive)

Application Characteristics over Non-Porous Substrates		
	Flash*	Working Time**
EcoWorx / EcoLogix	30 minutes or until dry (pressure-sensitive)	8 hours (pressure sensitive) Can be left overnight

*Flash is the waiting time required before installing flooring

**Working time is the window of time for the adhesive to accept flooring.

Note: Flash time and working times may vary based on temperature, humidity, substrate porosity, trowel size and jobsite conditions.

APPROXIMATE PRODUCT COVERAGES

Flooring Type	Application Method	Coverage*
EcoWorx Carpet Tile EcoLogix Carpet Tile (Attached Cushion)	1/16" x 1/16" x 1/16" "V" - Notch (1,6 x 1,6 x 1,6 mm)	18 - 20 sq. yds. per U.S. gal. (160 – 180 sq. ft. per gln.)
	3/8" foam or medium nap roller	35 – 40 sq. yds. per U.S. gal. (300 – 350 sq. ft. per gln.)

**Trowel dimensions are depth/width/space. Coverages shown are for estimating purposes only. Actual jobsite coverages may vary according to substrate conditions, type of trowel used and setting practices.*

1. Read all installation instructions thoroughly before installation
2. Select the application method (see "Approximate Product Coverage" section)
3. Spread adhesive evenly over the subfloor, keeping the trowel at a 45° angle to the subfloor
4. Roll the flooring with the recommended weight roller across the width and length of the flooring surface
5. Promptly clean any adhesive smudges from the flooring material's surface with water while the adhesive is still fresh/wet

CLEAN-UP

Clean tools with water while the adhesive is still fresh / wet. Clean with mineral spirits once dried. Use caution with mineral spirits, which may be harmful to some materials.

LIMITATIONS

- Do not install over any substrates containing asbestos
- For interior installations only
- Do not apply over any active cutback adhesive
- Do not install over concrete substrates where the moisture vapour emission rate (MVER) exceeds 5lbs. per 1,000 sq. ft. (3,63 kg per 92,9 m²) per 24 hours, when using the anhydrous calcium chloride test (ASTM F1869)
- Do not install when relative humidity of concrete slabs exceeds 85% (ASTM F2170)
- Use only when the substrate temperature is between 50°F and 90°F (10°C and 32°C)