

DESCRIPTION - Shaw 3600

EcoWorx and EcoWorx Performance Broadloom Adhesive with Florsept®

See Shaw's Broadloom 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 3600 is an extremely high solids, high strength, and fast grabbing carpet adhesive. Shaw 3600 requires a minimum of 30 minutes tack time for most installations.

FEATURES AND BENEFITS

- Good working time for pattern adjustment
- New lower-odor formula for use in occupied buildings
- CRI Green Label Plus certified and SQAQMD Compliant
- Shaw 3600 meets AATCC174
- Mildew resistant and non-staining

Weight	Pallet Qty.	Pallet Weight
48 lbs.	48	2354 lbs.

Laboratory Tests	Results
Polymer type	Synthetic Rubber Resin Blend
Percent solids	80%
VOC's (Rule #1168 of California's SCAQMD)	(<13g/l)
pH	5 to 9
Trowelability	Heavy
Density	10.8 lb/gln
Consistency	Thick
Color	Off White
Shelf life	1 year when stored in original packaging at 70° F (21°C)
Storage conditions	65°F to 95°F (18°C to 35°C)
Flash point (ASTM D56)	None
Protect from traffic	24 hours for light traffic, 72 hours for heavy traffic

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

- CRI #104, Standard for Installation Specification of Commercial Carpet
- CRI #105, Standard for Installation of Residential Carpet
- LEED (Version 3.0) Points Contribution

MR Credit 5, Regional Materials*	LEED Points
IEQ Credit 4.1, Low-emitting Materials – Adhesives & Sealants	Up to 2 points
IEQ Credit 4.3, Low-emitting Materials – Flooring Systems	1 point
	1 point
- CRI GLP (Green Label Plus) Certified # 60112

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 at 1 (877) 502.7429 www.shawcontractgroup.com, Patcraft at (800) 241.4014 www.patcraft.com, or Philadelphia / Queen Commercial at 1(800) 441.7429 www.phillyqueencommercial.com

SURFACE PREPARATION

- All substrates must be structurally sound, solid, stable, level, even, flat, smooth and dry.
- Substrate should be clean and free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, old adhesive residues, 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 3600. If the multi-purpose is active, remove ridges to expose the bare concrete leaving only a well bonded light residue.
- When installing over existing pressure sensitive adhesive, 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.

SUITABLE SUBSTRATES

- Exterior-grade plywood, Group 1, CC type
- Other approved wood underlayments that are wood association approved such as APA American plywood Association
- Concrete and properly prepared cement terrazzo
- Cement-based self-leveling underlayments and patching compounds containing a latex additive
- 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) after wax removal.
- Properly prepared and primed gypsum underlayments that meet the ASTM F2419 requirements for compressive strength.

MOISTURE REQUIREMENTS

- Do not install shown when 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**
Shaw EcoWorx Broadloom	Minimum 30 min. tacky to touch	30 – 40 min.

Application Characteristics over Non-Porous Substrates		
	Flash*	Working Time**
Shaw EcoWorx Broadloom	Tacky to touch	10 min.

*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	Typical Trowel	Coverage*
Shaw EcoWorx Broadloom Non-Patterned Products	3/32" x 3/32" x 3/32" U Notch (2.4 x 2.4 x 2.4 mm)	8 to 9 sq yds. per U.S. gal. (6.69 to 7.53 m ² per 3.79 L)
Shaw EcoWorx Broadloom Patterned Products	1/8" x 1/8" x 1/8" U Notch (3.2 x 3.2 x 3.2 mm)	5 to 7 sq yds. per U.S. gal. (4.18 to 5.85 m ² per 3.79 L)

*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.

- Read all installation instructions thoroughly before installation
- Select the appropriately notched trowel (see "Approximate Product Coverage" section)
- Spread adhesive evenly over the subfloor, keeping the trowel at a 45° angle to the subfloor. 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 legs or strings of one to two inches. Fans or air movers blowing across not on the adhesive will greatly reduce required open time.
- Roll the flooring with the recommended weight roller across the width and length of the flooring surface. 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. This backing may require steaming. Please see Shaw Industries EcoWorx® Broadloom Installation Guidelines for details regarding steaming.
- 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.
- Seal all seams according to Shaw's Installation Guidelines.
- Promptly clean any adhesive smudges from the flooring material's surface with water while the adhesive is still fresh/wet

For more detailed instructions refer to Shaw's installation instructions and/or the CRI installation standards. (10/01/2009)

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
- Use only when the ambient temperature is between 65°F and 95°F (10°C and 32°C)

