

## SHAW S150 RESILIENT SPRAY ADHESIVE

### DESCRIPTION

Shaw S150 is a water based aerosol spray adhesive designed for resilient installations over porous and non-porous substrates.

### APPROVED SUBSTRATES

- For interior use only.
- Wood Association approved wood underlayment and subflooring. See Resilient Wood Substrate Information. [Resilient Wood Substrate Information](#)
- Sound and properly prepared concrete (on, above or below grade), metal, wood fiberglass and terrazzo.
- Existing resilient products should be over 1 year old, secure and fully adhered with a full spread of adhesive. Remove all waxes and polishes from the existing floor before installation.

### SUBSTRATE TESTING

- RH-95% (ASTM F-2170), provided the site is absent of hydrostatic pressure.
- pH-7-11 (ASTM F-710)

For older slabs that have a prior history of moisture related issues, an industry accepted moisture mitigation system in the form of a 2-part epoxy, such as MoistureTEK, may be necessary.

For newer slabs with an intact moisture barrier, initial moisture levels should recede over time. For recorded levels above 95%, higher moisture resistant adhesives are recommended.

### SUBSTRATE PREPARATION

- Substrate must be structurally sound, clean, level and dry.
- Substrate must be free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, adhesives, loosely bonded toppings, loose particles and any other substance or condition that may prevent or reduce adhesion.
- **Do not** use over asbestos or active cutback adhesives

## APPLICATION INSTRUCTIONS AND SPREAD RATE

- Fill depressions or cracks with a cementitious patching / leveling compound that meet or exceed Shaw Industries maximum moisture level and pH requirements. Use of gypsum-based patching and/or leveling compounds which contain Portland or high alumina cement and meet or exceed the compressive strength of 3,000 psi are acceptable.
- Installation site must be acclimated with HVAC in operation or the temperature must be controlled between 65-95° F (18-35° C) and the ambient relative humidity controlled between 30-65% before, during and permanently after the installation.
- **Do not** use over chemically abated substrates.

Read and follow the product specific installation guidelines for layout, design and any special instructions for installation.

- Shake well before using.
- Protect delicate surfaces and baseboards with either a shield or paper masking prior to applying.
- Stand in upright position and tip the can so it is pointed toward the floor, then depress the trigger tip mechanism.
- **Do not** use a sweeping motion during application to ensure a proper spray pattern.
- **Do not** overlap spray pattern.
- Substrate coverage should be even.
- Wait until the adhesive is tacky to the touch and the adhesive does not transfer to finger tips before installing floor covering.

**Coverage Rate:** 130 - 150 ft<sup>2</sup>/can.

Flash Time	<b>10 minutes</b>	The waiting time required before installing floor covering.
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Working Time	<b>1 hour</b>	The window of time for the adhesive to accept floor covering.
Note:	Coverage rate, flash time and working time may vary based on temperature, humidity, substrate porosity, jobsite conditions and application practices. <b>Areas with lower than normal relative humidity will result in a reduced working time.</b>	

**NOTE:** Failure to apply the adhesive correctly may result in telegraphing of adhesive. Avoid lumpy application of adhesive.

After installation, roll floor covering with a 75 - 100 lb. roller.

## PRODUCT CHARACTERISTICS

Weight	22 oz. / can
Pallet Quantity	630 cases (6 cans per case)
Pallet Weight	1105 lbs.
Polymer Type	Acrylic
VOC's (Rule #1168 of California's SCAQMD)	< 20 g/L
Color	White
Shelf Life	2 years from manufacturing date, in an unopened container.
Storage Conditions	65° F to 95° F (18° C to 35° C) <b>Do not</b> allow to freeze. Keep out of direct sunlight and away from heat sources or open flames.
Flash point (ASTM D56)	>212° F / 100° C
Cleaning Instructions	Use warm soapy water while adhesive is still wet. For dried adhesive removal contact Shaw Technical Support 800.241.4692.

Traffic	Normal traffic and rolling loads may be allowed as soon as the installation, finishing and clean-up are complete.
Heat Welding	Minimum 1 hour after installation.

## ENVIRONMENTAL

- California South Coast Air Quality Management District Rule 1168
- California Department of Public Health Section 01350
- Floor Score Certified #SCS-FS-03030
- CRI Green Label Plus Certified #100023
- Disposal - Empty aluminum spray cans should be relieved of excess pressure and recycled or disposed of by acceptable local regulations /requirements.

## LEED IEQ CREDIT INFORMATION (2009 AND V4)

Credit Requirement	Status	Comment
Meets General Emissions Evaluation Criteria	Complies	Floor Score Certified #SCS-FS-03030 GLP #100023
VOC's (Rule #1168 of California SCAQMD amended October 6, 2017)	Complies	VOC Content < 50 g/L

## WARRANTY

This product is covered by a 10 year limited warranty and under bed warranty when used with specific products. For more detailed information on this limited warranty, please see contact information at the bottom of this page.