

LOKWORX+ BROADLOOM 1000 ADHESIVE SPECIFICATION

DESCRIPTION

Shaw LokWorx+ Broadloom 1000 is a premium adhesive designed for commercial broadloom carpet.

APPROVED SUBSTRATES

- For interior use only.
- Wood Association approved wood underlayment and subflooring. See [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.
- CaCl / MVER 10 lbs (ASTM F-1869)
- pH 5-10

RH testing is the qualifying standard.

For older slabs or slabs with a prior history of moisture related issues, Shaw Technical Support recommends moisture mitigation in the form of a 2-part epoxy system, such as MoistureTEK.

For newer slabs with an intact moisture retarder, 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 substrates containing asbestos or active cutback.
- 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.
- For cracks or saw cuts deeper than 1", Shaw QuikFil is recommended.
- 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.

APPLICATION INSTRUCTIONS AND SPREAD RATES

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

- Spread adhesive using the recommended trowel.
- Spread adhesive evenly over substrate, keeping the trowel at a 45° angle to the substrate.

Flooring Type	Trowel Size	Coverage
Commercial Broadloom	1/8" x 1/8" x 1/8" U-notch	8-10 yd ² /gallon
Double Stick (pad to floor)	3/32" x 3/32" x 3/32" V-notch	10-12 yd ² /gallon
Double Stick (carpet to pad)	1/8" x 1/8" x 1/16" U-notch	4-8 yd ² /gallon

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

Open Time	15 – 30 minutes or until tacky
Working Time	30 minutes – 2 hours

Note: Coverage rate, flash time and working time may vary based on temperature, humidity, substrate porosity, jobsite conditions and application practices. Coverages are estimates only. Actual jobsite coverages may vary according to substrate conditions, type of trowel used and setting practices. Trowel dimensions are width/depth/space.

Areas with lower than normal relative humidity will result in a reduced working time.

PRODUCT CHARACTERISTICS

Weight	43 lbs / 4 gallon pail
Pallet Quantity	48
Pallet Weight	2114 lbs
Polymer Type	SBR emulsion solution
Percent Solids	64-66%
VOC's (Rule #1168 of California SCAQMD)	<12 g/L
Color / Tracer	Off White / Red Glitter
Shelf Life	1 year from manufacturing date, in an unopened container
Storage Conditions	65°F to 95°F (18°C to 35°C). Protect from freezing
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 at 1-800-471-7429
Traffic	Light Traffic 12 – 24 hours Heavy Traffic 48 hours

WARRANTY

This product is covered by a [15 year limited warranty](#). For more detailed information on this limited warranty, please see contact information

[totalworx]

at the bottom of this page.

lokworx®