[totalworx]™ ACCESSORIES

lokworx®

4200 RESILIENT ADHESIVE

DESCRIPTION

4200 Resilient premium adhesive is designed for resilient (sheet/lvt/lvp) and cork.

APPROVED SUBSTRATES

- For interior use only.
- Wood Association approved wood underlayment and subflooring. See 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 - 99% (ASTM F-2170), provided the site is absent of hydrostatic pressure.
- CaCl / MVER - 12 lbs (ASTM F-1869)
- pH 5 - 12
- For on-grade / below grade installations, CaCl, RH and pH testing are required. For above grade installations, RH testing is required.

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.

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 adhesive.
- 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 that 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
LVT/LVP	1/16” x 1/16” x 1/16” Square notch	140-170 ft2/gallon

For reference purposes only if printed or downloaded.

Flooring Type	Trowel Size	Coverage
Vinyl Sheet	1/16” x 1/32” x 1/32” U notch	19-22 yds ² / gallon (175-225 ft ² /gal)

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

NOTE: For vinyl, back roll the adhesive with a short nap roller to reduce telegraphing of adhesive ridges.

Flash Time	20-30 minutes
Working Time	45-60 minutes*
Cure Time	24 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	35 lbs. / 4 gallon pail
Pallet Quantity	48
Pallet Weight	1682 lbs
Polymer Type	Hybrid Acrylic
Percent Solids	58 - 60%
VOC’s (Rule #1168 of California SCAQMD)	<25 g/L
Adhesive Color / Tracer	Light Mint Green/ Red
Shelf Life	2 years 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 1.800.471.7429.
Traffic	Light Traffic – 12 hours Heavy Traffic – 24 hours
Heat Welding	Minimum 12 hours after installation.

Place plywood over the resilient when heavy objects are moved.

For reference purposes only if printed or downloaded.

ENVIRONMENTAL

- California South Coast Air Quality Management District Rule 1168
- California Department of Public Health Section 01350
- FloorScore - SCS-FS-07413

LEED IEQ CREDIT INFORMATION (2009 AND V4)

Credit Requirement	Status	Comment
Meets General Emissions Evaluation Criteria	Complies	FloorScore - SCS-FS-07413
VOC's (Rule #1168 of California SCAQMD amended October 6, 2017)	Complies	VOC Content < 50 g/L

WARRANTY

This product is covered by a 15 Year LokWorx Resilient Adhesive 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.