

LOKWORX CARPET TILE ADHESIVE SYSTEM

DESCRIPTION

LokWorx is a dry pressure sensitive adhesive system specifically designed for EcoWorx Carpet Tile.

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

LokWorx are not a moisture mitigation system and will not stop moisture from moving within and out of a concrete slab.

- RH-85% (ASTM F-2170), provided the site is absent of hydrostatic pressure.
- CaCl / MVER 5 lbs (ASTM F-1869).
- pH-12 (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 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.
- 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 COVERAGES

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

LokWorx coverages vary by carpet tile size, please see the recommended application methods for each. 500 tabs per applicator box.

Adhered Application	Floating Application	Tabs required per tile box
apply 1 tab centered per 24x24	apply 1/4 tab to corner of 24x24	12
apply 2 tabs centered per 18x36	apply 1/4 tab to 4 corners and 1/2 tab to length of 18x36	20

Adhered Application	Floating Application	Tabs required per tile box
apply 2 tabs centered per 9x36	apply 1/4 tab to 4 corners and 1/2 tab to length of 9x36	40
apply 3 tabs centered per 12x48	apply 1/4 tab to 4 corners and 1/2 tab to length of 12x48	36
apply 1 tab centered per hexagon	apply 1/4 tab to 4 corners and 1/2 tab to length of hexagon	12
apply 1 tab centered per rhombus	apply 1/4 tab to 4 corners and 1/2 tab to length of rhombus	16

Installations will require extra LokWorx for perimeter tiles. Installations must be rolled with 75lb roller.

Perimeter of floating installation must be secured. An additional 25% LokWorx tabs should be ordered to account for perimeter cut tiles, site layout and tiles shapes / sizes. Installations must be rolled with 75 lb. roller.

ADHERED APPLICATION



FLOATING APPLICATION



ENVIRONMENTAL

- CRI Green Label Plus Certified #01642
- Virtually VOC free (0.1 g/l)
- SDS – Safety Data Sheet Not Required. This item is an article.

LEED IEQ CREDIT INFORMATION (2009 AND V4)

Credit Requirement	Status	Comment
Meets General Emissions Evaluation Criteria	Complies	CRI Green Label Plus (GLP) #01642
Meet SCAQMD Rule 1168 VOC Limits	Complies	VOC Content < 50 g/L

**PRODUCT
CHARACTERISTICS**

- Shelf Life – Unlimited
- Storage – Under 120 degrees

WARRANTY

This product is covered by a 1 year limited warranty. For more detailed information on this limited warranty, please contact information at the bottom of this page.