

LokDots® Carpet Tile Adhesive System

DESCRIPTION

LokDots is a pressure sensitive hot melt adhesive application system for the installation of polyolefin carpet tile and StrataWorx®. It is designed for polyolefin tiles and should not be used for PVC, felt backed cushion tiles or tiles that contain plasticizers.

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, advantech, fiberglass, cutback and terrazzo.
- Existing products should be over 1 year old, secure and fully adhered with a full spread of adhesive.

SUBSTRATE TESTING

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

Moisture / pH testing is not required for EcoWorx (required for StrataWorx) when using LokDots, provided the site is absent of hydrostatic pressure. See installation guidelines for additional information.

If visible moisture is present or there are known moisture issues such as hydrostatic pressure, additional steps should be taken to address the moisture issues. 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.
- 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

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

LokDot coverages vary by carpet tile size, please see the recommended application methods for each.

Item	Coverage	Weight
Sleeve (8 rolls)	250 yards *	3 lbs.
Sleeve (4 rolls)	125 yards *	2 lbs.
Case	3000 yards	31 lbs.
Applicator	N/A	2 lbs.

*Coverage exception 9 x 36 tiles (8 rolls) 150 yards (4 rolls) 75 yards.
After installation, roll floor covering with a 75 – 100 lb. roller.

ENVIRONMENTAL

- Silver certified Cradle to Cradle when used in conjunction with Shaw EcoWorx tile products.
- CRI Green Label Plus Certified #91802
- Virtually VOC free (0.1 g/l)

LEED IEQ CREDIT INFORMATION (2009 AND V4)

Credit Requirement	Status	Comment
Meets General Emissions Evaluation Criteria	Complies	CRI Green Label Plus (GLP) #91802
VOC's (Rule #1168 of California SCAQMD amended October 6, 2017)	Complies	VOC Content < 50 g/L

WARRANTY

This product is covered for the life of the original installation. For more detailed information on this limited warranty, please see contact information at the bottom of this page.