



LOKWORX ADHESIVES

*last updated october 2024*

[ **totalworx** ] patcraft®





Choosing the right adhesive is key to ensuring the long-term performance of your flooring. Patcraft's **LokWorx**® adhesive range is designed to give you the perfect solution for your space, delivering a strong, reliable foundation that supports a wide range of commercial environments.

## TABLE OF CONTENTS

LOKWORX+ 4200 RESILIENT	05
LOKWORX 2200 RESILIENT	06
LOKWORX 4252 MULTI-USE	07
LOKWORX+ 5000 CARPET TILE	08
LOKWORX 3000 CARPET TILE	09
LOKWORX+ 1000 BROADLOOM	10







# lokworx+ 4200 Resilient Adhesive

An adhesive option designed for use with resilient sheet and LVT products.

## Style Name

## Style Number

LokWorx+ 4200 Resilient Adhesive—1 Gallon Unit	211PC
LokWorx+ 4200 Resilient Adhesive—4 Gallon Unit	212PC
LokWorx+ 4200 Resilient Adhesive—1 Roll Unit	213PC
LokWorx+ 4200 Resilient Adhesive—4 Roll Unit	214PC

## Features + Benefits:



Receives an underbed Bond Warranty



RH limit of 99%



24 hour cure time and longer working time than standard resilient adhesives

Formula uses recycled plastic from windshields



### Spread Rate:

LVT/LVP OR VINYL SHEET  
175-225 sq ft/1-gal kit  
19-22 sq yards/1-gal kit  
Using a 1/16" x 1/32" x 1/32"  
U-notch squeegee

## Product Characteristics

Weight	34 lbs. / 4 gallon pail
Pallet Quantity	48
Pallet Weight	1682 lbs
Polymer Type	Hybrid acrylic
Percent Solids	50—60%
VOC's (Rule #1168 of California SCAQMD)	<25 g/L
Color / Tracer	Light mint green / red glitter
Shelf Life	2 years from manufacturing date in an unopened container
Storage Conditions	65°—95° F (18°—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 hours Heavy Traffic—24 hours
Heat Welding	Minimum 12 hours after installation

## Sustainability Characteristics

Recycled content is sourced from a post-consumer polymer, which is Polyvinyl Butyral (PVB).

- Polyvinyl Butyral (PVB) is harvested at windshield/glass recycling facilities
- Every -1,600/sf of LokWorx+TM Resilient used for installation of flooring materials will divert one windshield from entering a landfill.

Bio-Based raw materials from soy in formulation

- Every 4-gallon pail of LokWorx+TM Resilient Adhesive contains approximately 5.5lbs of bio-based and recycled PVB materials

Mineral abundant content included in product

Contributes to the following:

- US Green Building Council (USGBC)
- Leed v4 and Leed 4.1 Building Product & Disclosure Credits
- South Coast Air Quality Management (SCAQMD) Rul 1168 for Low-Emitting Materials complaint
- Floor Score Certification

lokworx®

# lokworx™ 2200 Resilient Adhesive

An adhesive option designed for use with resilient sheet and LVT products.

## Style Name

## Style Number

LokWorx 2200 Resilient Adhesive—4 Gallon

228PC

LokWorx 2200 Resilient Adhesive—1 Gallon

229PC

## Features + Benefits:



Receives a 10 year limited warranty



RH limit of 95%



24 hour cure time and longer working time than standard resilient adhesives



Offered in a 1 gallon and 4 gallon option



## Spread Rate:

Flooring Type	Trowel Size	Coverage
LVT/LVP	1/16" x 1/32" x 1/32" U-notch	19-22 yd <sup>2</sup> /gallon (175-225 ft <sup>2</sup> /gal)
Sheet Vinyl	1/16" x 1/32" x 1/32" U-notch	19-22 yd <sup>2</sup> /gallon (175-225 ft <sup>2</sup> /gal)

## Product Characteristics

Weight	34 lbs. / 4 gallon pail
Pallet Quantity	48
Pallet Weight	1682 lbs
Polymer Type	Hybrid acrylic
VOC's (Rule #1168 of California SCAQMD)	<25 g/L
Color / Tracer	Red
Shelf Life	2 years from manufacturing date in an unopened container
Storage Conditions	65°—95° F (18°—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	24 hours
Heat Welding	Minimum 12 hours after installation
Flash Time	20-30 minutes
Working Time	45-60 minutes*
Cure Time	24 hours

# lokworx™ 4252 Multi-Use Adhesive

An installer-friendly, premium high-strength Pressure Sensitive Adhesive (PSA) ideal for light to moderate commercial environments with a need for quick installation.

## Style Name

## Style Number

LokWorx 4252 Multi-Use Adhesive - 4 gallon (LVT)	291PC
LokWorx 4252 Multi-Use Adhesive - 4 gallon (Carpet Tile)	320PM

## Features + Benefits:



Receives a 10 year limited warranty



RH limit of 99%



Premium high-strength Pressure Sensitive Adhesive (PSA)



Extended working times: 6 hours for LVT / 12 hours for carpet tile



Multi-use adhesive: ability to use one adhesive for LVT and carpet tile installations



### Spread Rate:

Flooring Type	Application Method	Coverage
LVT/LVP (Semi Wet)	1/16" x 1/16" x 1/16" SQ Notch	140 - 175 sq ft/gal
LVT/LVP (PSA)	1/16" x 1/32" x 1/32" U notch	175 - 225 sq ft/gal
Carpet Tile (PSA)	1/16" x 1/32" x 5/64" U notch or 3/8" 10mm foam or medium nap roller	20 - 25 sq yd/gal (175 - 225 sq ft/gal) or 28 - 36 sq yd/gal (250 - 325 sq ft/gal)

## Product Characteristics

Weight	37 lbs. / 4 gallon pail	
Pallet Quantity	48	
Pallet Weight	1836 lbs	
Polymer Type	Acrylic	
Percent Solids	50-60%	
VOC's (Rule #1168 of California SCAQMD)	<50 g/L	
Certifications	FloorScore	
Color / Tracer	Red Yellow	
Shelf Life	Resealable pail up to 4 applications 2 years from manufacturing date, in an unopened container	
Storage Conditions	65°—95° F (18°—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	
Cure Time	24 hours	
<b>Application Method</b>	<b>Flash Time</b>	<b>Working Time</b>
LVT/LVP (Semi Wet)	15-30 minutes	1 hour
LVT/LVP (PSA)	30-60 minutes	6 hours
Carpet Tile (PSA)	30-60 minutes	12 hours

lokworx®

# lokworx+™ 5000 Carpet Tile Adhesive

A premium pressure sensitive option designed for use with carpet tile products.

## Style Name

## Style Number

LokWorx+ 5000 Carpet Tile Adhesive - 4 Gallon

5000P

LokWorx+ 5000 Carpet Tile Adhesive - 1 Gallon

5001P

## Features + Benefits:



Receives a 10 year limited warranty



RH limit of 97%



Premium Acrylic Based and Pressure Sensitive



24 hour cure time



Greenguard, FloorScore, CRI and Green Label Plus Certified



## Spread Rate:

### Application Method

### Coverage

1/16" x 1/32" x 5/64" U-notch

28-33 yd<sup>2</sup>/gallon (250-300 ft<sup>2</sup>/gal)

3/8" nap roller

35-40 yd<sup>2</sup>/gallon (300-350 ft<sup>2</sup>/gal)

## Product Characteristics

Weight	35 lbs. / 4 gallon pail
Pallet Quantity	48
Pallet Weight	1730 lbs
Polymer Type	Acrylic emulsion solution
Percent Solids	40-60%
VOC's (Rule #1168 of California SCAQMD)	<7 g/L
Certifications	Greenguard, FloorScore, CRI and Green Label Plus Certified
Color / Tracer	Red hexagon
Shelf Life	2 years from manufacturing date in an unopened container
Storage Conditions	65°—95° F (18°—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 immediate Heavy traffic 24 hours
Dry Time	30-60 minutes or until tacky
Working Time	24 hours
Cure Time	24 hours



# lokworx™ 3000 Carpet Tile Adhesive

A pressure sensitive option designed for use with carpet tile products.

## Style Name

## Style Number

LokWorx 3000 Carpet Tile Adhesive—4 Gallon	231PC
LokWorx 3000 Carpet Tile Adhesive—1 Gallon	232PC

## Features + Benefits:



Receives a 10 year limited warranty



RH limit of 95%



Acrylic Based and Pressure Sensitive



24 hour cure time



Greenguard, FloorScore, CRI and Green Label Plus Certified



## Spread Rate:

### Application Method

1/16" x 1/32" x 1/32" U-notch

3/8" nap roller

### Coverage

28-33 yd<sup>2</sup>/gallon (250-300 ft<sup>2</sup>/gal)

35-40 yd<sup>2</sup>/gallon (300-350 ft<sup>2</sup>/gal)

## Product Characteristics

Weight	35 lbs. / 4 gallon pail
Pallet Quantity	48
Pallet Weight	1730 lbs
Polymer Type	Acrylic
VOC's (Rule #1168 of California SCAQMD)	<8 g/L
Certifications	Greenguard, FloorScore, CRI and Green Label Plus Certified
Color / Tracer	Red hexagon
Shelf Life	2 years from manufacturing date in an unopened container
Storage Conditions	65°—95° F (18°—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 immediate Heavy traffic 24 hours
Dry Time	30-60 minutes or until tacky
Working Time	24 hours
Cure Time	24 hours

lokworx®

# lokworx+™ 1000 Broadloom Adhesive

A premium option designed for use with broadloom products.

## Style Name

## Style Number

LokWorx+ 1000 Broadloom Adhesive

1000D

## Features + Benefits:



Receives a 1 year limited warranty



RH limit of 95%



24 hour cure time



Greenguard, FloorScore, CRI and Green Label Plus Certified



## Spread Rate:

Flooring Type	Trowel Size	Coverage
Commercial Broadloom	1/18" x 1/8" x 1/8" U-notch	8-10 yd <sup>2</sup> /gallon
Double Stick (pad to floor)	3/32" x 3/32" x 3/32" V-notch	10-12 yd <sup>2</sup> /gallon
Double Stick (carpet to pad)	1/8" x 1/8" x 1/16" U-notch	4-8 yd <sup>2</sup> /gallon

## 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
Certifications	Greenguard, FloorScore, CRI and Green Label Plus Certified
Color / Tracer	Red glitter
Shelf Life	1 year from manufacturing date in an unopened container
Storage Conditions	65°—95° F (18°—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
Open Time	15-30 minutes or until tacky
Working Time	30 minutes - 2 hours
Cure Time	24 hours





