

# Lifespan 1100

## Solvent Free Outdoor/Indoor Adhesive

**Lifespan 1100** Outdoor/Indoor Adhesive is a high strength, solvent free adhesive designed for the permanent indoor or outdoor installation of rubber backed artificial grass carpet, outdoor unitary latex, marine backs, and synthetic secondary backing. **Lifespan 1100** is a safe, fume free adhesive which does not contain any hazardous or carcinogenic ingredients. **Lifespan 1100** gives powerful, water resistant bonding where you need it most. Adhesion so strong it can be used indoors for heavily cleaned high traffic areas or outdoors to grip all weather carpet.

### Advantages

- Contains Anti-Microbial Protection.
- Very quick, strong bond.
- Low Odor.
- Water clean up when wet. Excellent water resistance when dry.
- CRI Green Label Approved
- Zero VOC's (calculated)

### Open Time

10 to 20 minutes, depending on local conditions. Open time will vary with changes in temperature, humidity, and moisture and porosity of the slab.

### Trowel Sizes



Smooth surfaces and substrates.

Spread Rate  
12-15 yd<sup>2</sup>/gallon



Rough surfaces and substrates.

Spread Rate  
8-10 yd<sup>2</sup>/gallon

### Shelf Life

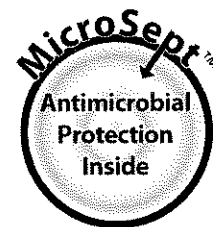
One year from date of manufacture in an unopened container

### Use With

Action Bac<sup>®</sup>, Jute Back, Latex Unitary, Outdoor Unitary Latex, Foam Rubber Back, Hot Melt Bonded Carpet, Treated Urethanes (not recommended for solid vinyl or vinyl foam backings).



4 Gallon Pail



### WARRANTY

When Lifespan 1100 is used as recommended on the label, instructions, and product data sheets and the product is applied in accordance with industry standards and procedures, this product shall be subject to the following limited warranty. If an installation failure occurs within one year from the date of installation as a direct result of our application of adhesive, manufacturer will pay for the equivalent material and reasonable labor for the failed portion of the installation as determined by manufacturer. Many factors specifically exclude any other warranty, express or implied, including workmanship and fitness for particular purpose and is not liable for any other damage or loss, including consequential or incidental damages. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

# Material Safety Data Sheet

**Manufactured By:**

XL Brands, LLC  
237 Nance Road NE  
Calhoun, GA 30701  
Emergency Telephone No.: 706-625-0025

**24-hour Emergency:**

**Chemtrec 1-800-424-9300**

**HMIS:**

Health: 1  
Reactivity: 0  
Flammability: 0  
Personal Protection Equipment: B

**Product Identification:**

Product Number: **1100**  
Product Class: Water Emulsion Latex Adhesive  
Product Name: Outdoor Adhesive  
Trade Name: **Lifespan 1100**

**Hazardous Ingredients:**

None

**Physical Data:**

Boiling Point: 212° F  
Vapor Density: Same as water  
Evaporation Rate: Same as water  
Appearance and Odor: Tan latex  
Specific Gravity: 1.14  
Percent Volatile by Volume: 15-20%  
Solubility in Water: Insoluble  
V.O.C. (Calculated): "0" grams/liter

**Fire and Explosion Hazard Data:**

Flammable Limits: No flashing  
Flash Point: N. D.  
Flammability Classification: OSHA: None DOT: None  
Extinguishing Media: CO<sub>2</sub>, chemical foam, water fog  
Special Fire Fighting Features: Wear self-contained breathing gear when in confined area

**Health Hazard Data:**

Threshold Limit Value: None  
Effects of Overexposure: None

**Emergency and First Aid Procedure:**

Keep out of eyes. Flush with water for 10-15 minutes. If irritation persists, consult a physician.  
May cause slight irritation of the skin. Wash with soap and water. If swallowed, consult a physician.

**Reactivity Data:**

Conditions to avoid: Excessive heat or cold  
Stability: Stable  
Incompatibility: None known  
Hazardous Decomposition Products: Normal (CO<sub>2</sub>, CO)  
Hazardous Polymerization: Will not occur.

**Spill or Leak Procedures:**

Ventilation: Local ventilation  
Protective Gloves: Recommended  
Eye Protection: Recommended  
Hygienic Practices: Wash with soap and water after exposure  
Respiratory Protection: Not required  
Other Protective Equipment: None

**Special Precautions/Other Comments:**

Precautions to be taken in handling/storing: Store inside at a temperature of 60° F to 100° F. Do not allow product to freeze  
Other precautions: None

**Transportation Data:**

D.O.T. Hazard Class: Unregulated