



# SYNTHETIC TURF FOAM BACK ADHESIVE

## Product Advantages:

- Solvent free
- "Zero" (calculated) VOC
- Excellent water resistance when dry
- High bond strength
- Low odor

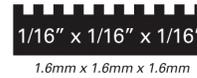
**Turf Claw FB** is a high solids adhesive developed to withstand outdoor environments, as well as demanding indoor applications. **Turf Claw FB** is solvent-free, low odor and designed for the permanent installation of rubber backed and urethane backed artificial grass carpet, outdoor unitary latex and marine back carpets, carpet with synthetic secondary backings, cork underlayment and flooring. **Turf Claw FB** is also recommended for indoor installations of most commercial carpets except for those with vinyl backings. **Turf Claw FB** is made with an advanced antimicrobial system to protect the adhesive from bacteria and fungal growth. **Turf Claw FB** is CRI™ Green Label Plus approved for indoor air quality.



SynLok Adhesives  
 Mailing Address:  
 PO Box 137 Stony Point NC 28678  
 Physical Address:  
 160 Hill River Rd. Hiddenite, NC 28636  
 Telephone: 888-796-5655

## TROWEL AND COVERAGE CHART:

Floor Covering	Trowel Recommendation	Coverage
Cork underlayment and flooring	1/16" x 1/16" x 1/16" SQ-Notch	18-20 square yards per gallon
Smooth back carpets	3/32" x 3/32" x 3/32" V-Notch	10-15 square yards per gallon
Most commercial backings	1/8" x 1/8" x 1/16" V-Notch	8-10 square yards per gallon
Rough back carpets and double stick	1/8" x 1/8" x 1/16" U-Notch	5-8 square yards per gallon



## IMPORTANT:

Use the specified trowel, and replace the trowel blade when worn to ensure proper spread rate.

## PHYSICAL TRAITS:

Color:	White
Odor:	Slight
pH:	7.5-8.5
Flash Point:	>212°F
Boiling Point:	212°F
Technology:	Water-based adhesive
Weight per gallon:	9.6 lbs.
VOC:	Zero (calculated) g/L
Appearance:	Paste



## INSTALLATION INSTRUCTIONS AND REQUIREMENTS:

### BEFORE YOU BEGIN:

Important: Proper substrate preparations are essential. Moisture testing must be performed and documented before installation begins. Read Technical Bulletin titled Substrate Preparation for complete instructions before beginning installation. Call 888-796-5655 to obtain a copy of this document.

### USAGE:

Do not use over treated lumber or plywood or over substrates that have been chemically cleaned.

### Outdoor Installations:

Do not use on outdoor installations if rain is expected within 24 hours after the installation, or if the substrate temperature is below 60°F. For outdoor temperatures above 95°F, shading may be required to lower the site and substrate temperature. Higher ambient temperatures will shorten open time. All substrates must be sound, dry and clean.

### Indoor Installations:

Indoor installation procedures for preparing and testing concrete substrates must comply with the flooring manufacturer's requirements, as well as appropriate CRI 104 guidelines. With permanent HVAC in operation, the floor and room temperature, as well as the flooring materials and adhesive, must be maintained at 65°–85°F and the humidity between 45%–65% for 48 hours prior to, during, and after the testing and installation. Follow floor-covering manufacturer's installation instructions and proper adhesive application rate. For indoor installations of carpet with permeable backing only.

### TRAFFIC:

Follow the flooring manufacturer's installation guidelines; otherwise restrict foot traffic for 24 hours after installation. No heavy traffic, rolling loads, or furniture placement for 72 hours after installation. Additional time may be necessary if the installation is over a non-porous substrate. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

### OPEN TIME:

No open time required for porous substrates; 10–20 minutes for non-porous substrates, depending on site conditions. Open time will vary with changes in temperature and humidity. Lay carpet into adhesive that is still wet enough to ensure 100% transfer to the carpet backing, and roll with a 75–100 lbs. roller. When installing over a nonporous surface, let adhesive become tacky. For cork installations, let adhesive become tacky, dry to the touch before placing tiles.

### CLEAN UP:

Use a clean wet cloth to clean up adhesive while still wet. Dried adhesive may require the use of an appropriate solvent.

### SUBSTRATE CONDITIONS:

Use on interior concrete substrates with up to 90% RH (per current ASTM F2170), and pH of 8.0–9.0. When used outdoors, no visible moisture should be present.

### LIMITATIONS:

Do not allow product to freeze. Do not use on substrates that have been chemically cleaned or over treated plywood. Not recommended for carpet with vinyl backing.

## REGULATORY INFORMATION

### SARA 302:

No chemicals in this material are subject to the reporting re-quirements of SARA Title III, Section 302.

### SARA 313:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### California Prop 65:

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other re-productive harm.

### TSCA:

All components of this product appear on the Inventory of Chemical Substances published by the U.S. Environmental Protection Agency (EPA) under the authority of the Toxic Substances Control Act (TSCA).

### LEED v4 PROGRAM CREDITS (where applicable)

- IEQ Credit 2.1, 2.2: Low Emitting Materials (Adhesives that comply with the requirements of the South Coast Air Quality Management District (SCAQMD) Rule #1168)
- California Section 01350 compliant
- VOC content is below that established by California SCAQMD Rule 1168.

### SHELF LIFE AND STORAGE:

2 years from date of manufacture in unopened, properly stored container. Avoid excessive heat or cold. Protect from freezing. Store indoors at a temperature of 65°–95°F.

### PRECAUTIONARY STATEMENTS:

In case of eye contact, flush with water for 10–15 minutes. If irritation persists contact a physician. If prolonged skin contact causes irritation, wash with soap and water. If swallowed, consult a physician. Avoid release to the environment.

Safety glasses and gloves are recommended if contact is expected. Dispose of in accordance with local, regional, national, international regulations as specified. Read SDS for detailed product information. SDS may be obtained by calling 888-796-5655.

### MADE IN THE USA



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