

Peak Performance, All Season Long!

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Globally Specified, Globally Used



Any Sport, Any Turf



Compliant with FIFA Standards

TEC® 149, 2-C Turf Adhesive for Synthetic Turf Installation



TEC® 149, 2-C Turf Adhesive has been used to install over 20 million square meters/yards worldwide. The powerful formula can be used with any sport or turf type, while delivering excellent performance and an outstanding bond.

With TEC® Turf Adhesive, you'll be at the top of your game!

Visit tecspecialty.com to learn more.



TEC® 149 is a two-component, quick-grab premium performance urethane adhesive designed to provide superior bonds for synthetic turf field covering at the seams, line markings and logos.



Mixing Instructions

A twin volume pail containing the hardener and the polyurethane adhesive guarantees a safe, speedy and clean preparation of the adhesive. Parts A and B are packaged with the exact quantity and ratio required for mixing.

1. Open top section and tear open the foil pack Part B.
2. Pour the Part B into the pail Part A.
3. Use a low-speed electric drill (<300 rpm) and mix thoroughly (not less than 3 minutes) to a smooth, homogeneous mixture.

Features and Benefits

- Strong bond and long term durability
- Fast initial grab
- Long open time
- Waterproof

Coverage

Approximately 136-222 sq. ft. per 2.58 Gallons (9.77 L). Coverage will vary with the type of synthetic turf field covering and job conditions.

Application Instructions

- Install synthetic turf field covering following all manufacturer guidelines.
- TEC® 149, 2-C Turf Adhesive is applied to polyester fiber seam tape (TEC® Seam Tape “F” or manufacturer-recommended seaming scrim). The amount of adhesive to be applied will depend on the backing structure of the synthetic turf field covering.
- Adhesive is spread evenly over the seam tape/scrim using the recommended notched trowel or application method (see manufacturer’s guidelines for suggested application methods and trowel recommendations).
- Synthetic turf field covering can be installed onto the adhesive immediately after application and should be installed within, approximately 90 minutes of initial application. The actual open or installation time will vary depending on the environmental temperature, air humidity and field base temperature. If the synthetic turf field covering is installed more than 90 minutes after adhesive application, the bonding power cannot be guaranteed.
- Adhesive transfer should be checked periodically by lifting the synthetic turf field covering.
- Immediately after installation, the seams should be rolled or rubbed.
- The same procedures apply to the installation of line markings and logos.

Storage and Shelf Life

Adhesive should be tightly closed and stored at normal ambient temperatures, 41°F -104°F (5°C -40°C). For shelf life, refer to product data sheet on tecspecialty.com.

Limitations

The temperature of adhesive, environment, field base and field covering should be between 59°F and 84°F (15°C and 29°C). The relative air humidity should not exceed 80%. Lower temperatures negatively influence the consistency of the adhesive, thus prolonging the curing time. Higher temperatures cause the adhesive to be more liquid, thus a higher quantity of adhesive may be required. Higher temperatures shorten the adhesive pot life and application time. Adhesive should not be applied in wet, raining or misty conditions.



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