



THE WORLD'S MOST TRUSTED BOND



Weld-On® Synthetic Turf Hybrid Adhesive: Designed for Stronger Turf Installations

Synthetic turf installers need adhesive systems that can hold up to demanding outdoor conditions while delivering clean, reliable seam performance over time. Exposure to heat, moisture, foot traffic, expansion, and contraction can all place stress on turf installations, increasing the risk of seam separation, lifted edges, and costly callbacks.

That's why choosing the right synthetic turf adhesive matters.

Weld-On Synthetic Turf Adhesive is designed to help contractors and installers create strong, dependable bonds that support long-term performance across a wide range of turf applications.

Performance Across Demanding Outdoor Conditions

Outdoor environments can be tough on synthetic turf installations. Constant exposure to weather, moisture, and temperature fluctuations can weaken seams and reduce long-term durability if the wrong adhesive system is used.

Weld-On Synthetic Turf Hybrid Adhesive is a tough, elastic hybrid adhesive designed for seaming artificial turf in all weather and site conditions. The hybrid formula combines silicone and polyurethane properties to create strong, reliable bonds while maintaining long-term flexibility.

The adhesive is designed to work on damp surfaces and can also be applied in cold conditions, helping installers continue working in challenging jobsite environments without extensive surface preparation.

Simplified Installation for Contractors

Installation efficiency is just as important as long-term performance. Traditional non-hybrid adhesives can require dry surfaces, complicated preparation, and difficult application processes that slow projects down.

Weld-On Synthetic Turf Hybrid Adhesive is formulated for smooth, easy application with no mixing required. The low-odor, solvent-free formula helps create a cleaner installation experience while supporting faster project completion with a quick cure time.



The hybrid adhesive is designed for installation, patching, and repairs, giving contractors added flexibility across different project types. Seam tape is also not required on hard surfaces, helping simplify certain installations.

Suitable for a Wide Range of Applications

Weld-On Synthetic Turf Hybrid Adhesive is suitable for a variety of synthetic turf installations, including:

- ▶ Lawns
- ▶ Playgrounds
- ▶ Athletic fields
- ▶ Pet zones
- ▶ Residential landscape turf
- ▶ Putting Greens
- ▶ Commercial installations

Its compatibility with concrete, asphalt, pavers, and additional surface types makes it a dependable solution for contractors working across multiple installation environments.

Built for Long-Term Results

As synthetic turf continues to grow in popularity for landscaping, recreational, and commercial applications, installers need adhesive systems that can deliver reliable performance in real-world outdoor conditions.

Weld-On Synthetic Turf Hybrid Adhesive is engineered to provide durable seam strength, long-term flexibility, UV resistance, and dependable bonding performance designed to support stronger, longer-lasting turf installations.

Visit www.weldon.com for more information.

APPLICATION & USAGE

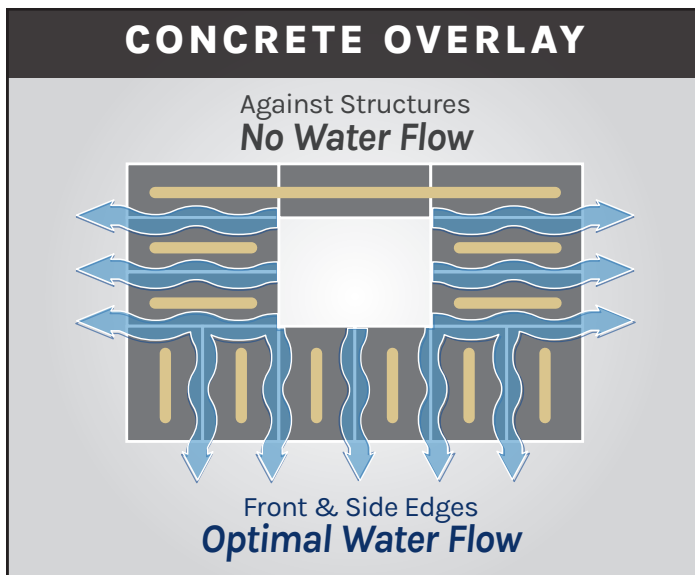
HOW TO USE:



PRO TIPS FOR SEALING AND GAP FILLING (WHEN USED AS A SEALANT)

- ▶ Never apply over old residue. Clear, clean and dry the joint.
- ▶ Hold dispensing gun at 45° angle and use consistent pressure.
- ▶ Always pull the dispensing gun toward you. Do not push.
- ▶ Use a backer rod for gaps deeper than 1/2 inch.

BEST APPLICATION PATTERNS FOR DRAINAGE (WHEN USED AS ADHESIVE)



FAQ

Is Supreme Grip weather resistant?

- ▶ Yes. It will not crack, split, shrink or discolor with proper installation. It can be used in wet and damp conditions.

What temperatures can Supreme Grip be applied in?

- ▶ Supreme grip can be used from 40°F to 110°F.

How long does it take before Supreme Grip seals can be painted?

- ▶ Supreme Grip can be painted with water-based paints in 15 minutes after installation.

Does Supreme Grip use solvents?

- ▶ No. The odorless formula uses an MS Polymer that is a hybrid of Polyurethane and Silicone as its base.

How long will Supreme Grip last after the cartridge is punctured?

- ▶ The shelf-life of Supreme Grip is 18 months. After exposing to air, the product should be evaluated for fluidity before re-use as the product is dependent on the quality of the re-seal.

Lost or damaged nozzle?

- ▶ Aftermarket nozzles are typically available from most distributors and online retailers. Use 10 oz threaded screw-on nozzles.

Does Supreme Grip have any limitations?

- ▶ Supreme Grip is not recommended for plastic back/ safety mirrors, underwater use, low surface energy plastics such as PE, PP.

What materials will Supreme Grip bond or seal?

- ▶ Metal, concrete, mirror, drywall, ductwork, polycarbonates, PVC, plastics, fiberglass, ceramics, copper, lead, zinc, aluminum, stainless steel, wood, glass, ceramic, shingles

What is Hybrid Technology

- ▶ Hybrid technology uses Modified Silane (MS) polymers that combine the best features of silicones and polyurethanes. The polyurethane side provides high strength, durability and toughness while the silicone side provides UV resistance, weatherability and easy application.

What are rubberized or elastic joints?

- ▶ A rubberized joint allows for the bonded materials to flex with temperature change, settling, and some movement.

What type of dispensing gun should be used?

- ▶ Hybrid adhesives are thicker in viscosity. Weld-On recommends a gun with a thrust-ratio of 18:1 or 26:1 or a battery powered gun for the best experience.

What bead size is recommended?

- ▶ A 0.25", 6mm bead is recommended. A 10oz caulk tube can cover 32 linear feet or 10 linear meters.

Will Supreme Grip hold its color?

- ▶ Yes, unless allowed to cure in the dark. If sealant or adhesive will be seen, apply in daylight.

Can Supreme Grip be used for unsupported vertical installations?

- ▶ It depends. If the material has good surface areas for the adhesive to make direct contact and the weight of the material is no greater than 3 pounds it can be used. If the material is uneven, it is not recommended. Stacking of heavy materials with adhesive in between is recommended.

Can Supreme Grip be used with natural stone?

- ▶ Yes, but its only recommended for stacking stone and retain walls since it can stain stone.

Benefits Comparison

WHOLESALE PROFESSIONAL PRODUCTS

Specification	Supreme Grip	OSI Quad Max	SRW Superior Set	SRW Rapid Set	Gator Block Bond XP
Technology	Hybrid	Hybrid	Solvent	Polyurethane	Polyurethane
Type	Adhesive & Sealant	Adhesive & Sealant	Adhesive Only	Adhesive Only	Adhesive Only
Joint Movement	+/- 50% (Elastic)	+/- 50% (Elastic)	No Movement	No Movement	No Movement
Wet Conditions	OK	Not Recommended	Not Recommended	OK	Not Recommended
Skin Time (Paintable)	10 Minutes	20 Minutes	10 Minutes	15 Minutes	1 Hour
Odorless	Yes	Yes	No	Yes	Low Odor

RETAIL / DIY PRODUCTS

Specification	Supreme Grip	Liquid Nails Fuze It	Loctite PL 500	Loctite PowerGrab	Gorilla Glue Construction
Technology	Hybrid	Hybrid	Synthetic Rubber	Synthetic Latex	NA
Type	Adhesive & Sealant	Adhesive Only	Adhesive Only	Adhesive Only	Adhesive Only
Joint Movement	+/- 50% (Elastic)	+/- 50% (Elastic)	No Movement	Not Applicable	No Movement
Wet Conditions	OK	OK	OK	OK	OK
Skin Time (Paintable)	10 Minutes	20 Minutes	15 Minutes	15 Minutes	10 Minutes
Odorless	Yes	Low Odor	No	Low Odor	Low Odor

Visit www.weldon.com for more information.