Are synthetic turf paints truly different from other paints?

Paints that are specifically designed for synthetic turf offer significant performance differences than traditional grass paints. Paints that are designed for synthetic turf are designed for either durability or removability. Long lasting synthetic turf paints are designed to provide maximum adhesion to synthetic grass blades as well as exceptional flexibility. Removable paints are chemically engineered so that the resin system releases from the turf blades when a remover solution is applied.

The remover solution that is recommended is a helpful way to determine whether the removable paint is specifically designed for synthetic turf or is a modification of an existing product. If the recommended remover solution is a general cleaner, then the paint is almost certainly not formulated specifically for synthetic turf. Pioneer’s Blitz™ remover solution is designed to remove GameLine® quickly and easily.

So how do you choose between longer-term paints and removable paints?

If you are unsure, choose a removable paint like GameLine®. There are many facilities that have installed synthetic turf fields certain that only one sport would be played on it. However, after installation, other sports quickly find reasons why playing on the new turf field is absolutely necessary.

How do I paint a synthetic turf field?

First, make sure your field is cleaned and groomed and your striping equipment is in good working order. Carefully measure your field – preferably using a field layout kit. Spray the paint undiluted with a Brite Striper® 3000 SP airless sprayer. Spray between 800–900 PSI using a new 317 airless tip. For detailed work, consider using a new 115 tip at 500-700 PSI.

Use as little paint as necessary to provide a good looking line. Rollers and brushes are not recommended as too much paint can be applied. Applying too much paint may make removing GameLine® more difficult. Too much paint can also make the painted areas harder than the rest of the field.

How do I remove synthetic turf paint like GameLine®?

The ideal conditions for paint removal occur when the air temperature is between 50 and 90 degrees. Apply Blitz™ remover solution and wait 3 minutes. Agitate with a Blitz™ machine or a deck brush. Rinse tightly with water. Repeat as necessary.

Check out our GameLine® Removable System video at www.pioneerathletics.com
SYNTHETIC TURF FIELD MARKING PAINT

**GameLine®**

GameLine is the perfect call when you need quality gloss paint that lasts one or two games and removes easily.

- Highly effective, industry proven removable synthetic turf painting system
- Maximum performance under the spotlight
- Ideal for short-term applications
- Removable easily with Blitz™ GameLine Remover Solution or Blitz™ HT
- Ideal for infilled turf systems
- Available in 25 colors; custom colors available.

**GameLine® Clear**

- A clear, removable, bulk synthetic turf paint
- Used as a base coat before painting over inlaid lines and logos, making removal much easier

**GameLine® Fast Dry**

A special formula designed to dry faster than traditional GameLine® in cool, damp environments

**GameLine® Colors:**

- White
- Red
- Dark Blue
- Light Blue
- Green
- Maroon
- Pink
- Dark Garnet
- Yellow
- Dark Green
- Purple
- Orange
- Silver
- Old Gold
- Grey
- Sky Blue
- Blue
- Brown
- Burgundy
- Vegas Gold
- Turf Green
- Caesar Yellow

**SYNTHETIC TURF ACCESSORIES**

**mPact-4-Turf**

- Powered by AEGIS Microbe Shield® technology
- Imparts a durable, invisible barrier which is protected from odors and stains caused by bacteria, mold and mildew.
- Ideal for treating heavy traffic areas like sidelines and coach’s boxes. Designed to last for up to 30 days between applications

**Titan T.G.**

- 5 gallon pail of highly dilutable, one-step disinfectant
- Kills harmful microbes that can cause disease on plastic surfaces
- EPA registered, neutral pH for player safety
- Also available in 55 gallon packaging TTG55

**Ultrasound® Turf 527**

- A moisture-curing, one-component, polyurethane adhesive specifically designed for the repair of existing outdoor turf
- For interior and exterior applications, excellent weather resistance.
- Meets FIFA requirements for bond and shear in sports-turf applications

**Gawryla Grip**

- The easy grip handle makes stretching strings easy. Once it's stretched all you have to do is set the grip down, give it a small push and you’re ready to paint!

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>For use on</th>
<th>Infilled polypropylene &amp; polyethylene turf systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coverage per gallon</td>
<td>250 - 350 ft. x 4 in. (varies by speed and substrate)</td>
</tr>
<tr>
<td>Ideal air temperature at application</td>
<td>50° - 90° F</td>
</tr>
<tr>
<td>Applied by</td>
<td>Airless strip set between 780-1000 psi</td>
</tr>
<tr>
<td>Recommended tip size</td>
<td>.317 or .319</td>
</tr>
<tr>
<td>Dry time @ 70° F</td>
<td>Dry to touch in 1 hour. Completely dry in 48 - 72 hours.*</td>
</tr>
<tr>
<td>Removal</td>
<td>Blitz remover solution, agitation, and clean water</td>
</tr>
</tbody>
</table>

*High humidity & cool temperatures will result in longer dry times*

**SYNTHETIC TURF REPAIR KIT**

- A two-component, 100% epoxy adhesive designed for high strength repairs of artificial turf
- Meets FIFA standards for bond and shear strength
- Kit contains 6 cartridges, 12 static mixers, 1 dual-cartridge assembly gun, 1 tool box

**STKR**
GreensGroomer®

- The GreensGroomer is a synthetic sports turf groomer that works with all infill material.
- Patented brush design with super-duty brushes lifts turf fibers, leaving them in a plush, upright position.
- Brush pattern increases efficiency and performance when brushing infill to low areas left after play.
- Synthetic brushes resist wear and will not rot.
- Optional Spring Tine Rake comb through infill, relieving compaction and assuring a soft, level playing surface.
- Optional 6’ tow-behind magnet available for collecting ferrous material hidden in the field and infill.

Integrated GreensGroomer®

- Same brush features as the standard unit.
- Integrated unit comes with built-in tine rake that features a handle unit for tine adjustment.
- Follow-up brush and magnet hitch kit included.

LitterKat®

- Ground driven sweeper designed to remove debris from the turf surface without displacing infill material.
- 12-volt actuator for easy brush depth adjustments.
- Dual 12-volt vibrators in the collection baskets allow any infill material that is collected to be quickly returned to the field.
- All aluminum construction with a durable powder coat finish allows the LitterKat to be towed by most utility vehicles.
- Equipped with a powerful 6’ tow-behind magnet that pulls unwanted ferrous material from deep within the infill.

Integrated GreensGroomer®

- 2 in. square tube (11 gauge) with 1-1/2 in. (10 gauge) square tube cross bars.
- One piece 2” square tube.
- 64 in. (72 in. with rear brush attachment) 106 in. overall including the draw-bar.
- 72 inches.
- 375 lbs.
- 2 pneumatic tires (16 x 650-8) Ribbed 2-ply with oil impregnated Grafoil bushings.
- 3 rows of 14 tines, 3/16” diameter w/ 40° tip bend, 3/8” spacing.

GameLine® Aerosol

- The only industry-proven removable aerosol paint for synthetic turf fields.
- Convenient, easily removable paint with the quality and durability of a permanent paint.
- Ideal for short-term applications.
- Removes easily with Blitz GameLine® Remover Solution.
- The only aerosol paint proven to remove with zero ghosting or staining.

GameLine® aerosol colors

- White
- Yellow
- Orange
- Red
- Blue
- Clear

GameLine Aerosol Stripping Machine

- Before we started to use Pioneer’s GameLine system, it took a large crew multiple hours of scrubbing on their hands and knees. Now, our crew is able to remove all of the paint in only two hours, with absolutely no ghosting. The simple three-step removal process saves us time and a lot of energy.

WHERE YOU HAVE SEEN GAMELINE®

- Super Bowl XLVII
- Super Bowl XLVIII
- All State Sugar Bowl
- Autozone Liberty Bowl
- Beef ‘O’ Brady’s Bowl
- Birmingham Bowl
- Buffalo Wild Wings Citrus Bowl
- Capital One Bowl
- Chick-fil-A Bowl
- College Football Playoff
- Duck Commander Independence Bowl
- East West Shrine Game
- Famous Idaho Potato Bowl
- Gildan New Mexico Bowl
- GoDaddy Bowl
- Goodyear Cotton Bowl Classic
- Hawaii Bowl
- Little Caesar’s Pizza Bowl
- Military Bowl
- NFL Hall of Fame Game

SYNTHETIC TURF MAINTENANCE

**SPECIFICATIONS**

**Main Frame**
- 2 in. square tube (11 gauge) with 1-1/2 in. (10 gauge) square tube cross bars.

**Draw Bar**
- One piece 2” square tube.

**Length**
- 64 in. (72 in. with rear brush attachment) 106 in. overall including the draw-bar.

**Width**
- 72 inches.

**Weight**
- 375 lbs.

**Running Gear**
- 2 pneumatic tires (16 x 650-8) Ribbed 2-ply with oil impregnated Grafoil bushings.

**Brushes**
- 3 rows of 14 tines, 3/16” diameter w/ 40° tip bend, 3/8” spacing.

**Tines**
- 3 rows of 14 tines, 3/16” diameter w/ 40° tip bend, 3/8” spacing.

**SPECIFICATIONS**

**Frame Width**
- 73” All aluminum construction; 87” with wheels.

**Drive Mechanism**
- Direct drive gear with rigid gear guards.

**Draw Bar**
- 56” x 3” diameter aluminum with adjustable hitch.

**Length**
- 36 in. (72 in. overall including the draw-bar).

**Basket**
- 31” L x 35.5” W x 9” D perforated and removable.

**Wheels**
- 4 Bolt 4.80 x 12 pneumatic with bearings.

**Electric**
- (12V) Linear actuator for lifting baskets (12V) Vibrators (1 per basket).

**SPECIFICATIONS**

**For use on**
- Synthetic turf.

**Application temp**
- 25° – 90° F.

**Ideal air temperature at application**
- Aerosol stripping machine, marking stick, marking pistol, or by hand.

**Dry time @ 70°F**
- Dry to touch in 20 minutes. Completely dry in 1 hour.

**Removal**
- Blitz remover solution, agitation, and clean water.

- Keep cans warm if painting in cold weather.
- High humidity & cool temperatures will result in longer dry times.
### SYNTHETIC TURF FIELD MARKING PAINT

**SeasonLine®**
- Designed to remain on your field throughout one sports season
- Wears off over time, depending on weather and traffic
- Quality, gloss paint that stands up to rugged play
- For use on infilled turf systems

**ExtremeLine™**
- Preferred choice for long-lasting applications on infilled synthetic turf systems
- Provides a uniform, high-gloss field marking with less paint build-up
- Extremely durable and non-removable

**FIELD CREWZER™**

**Crewzer™ Junior**
- For the quick and efficient collection of surface debris such as leaves, paper, seeds, glass, plastic, and more
- Features a ground driven rotary brush that picks up surface debris
- A mechanical vibrating screen separates the debris from any crumb rubber that accumulates
- The crumb rubber is redistributed evenly back onto the field
- Debris is collected into an easily removable hopper
- An affordable solution for cleaning artificial turf fields with incredible results

**Field Crewzer™**
- Pioneer’s Field Crewzer is the premier sweeper that removes litter and debris while returning infill back into the field.
- A robust, counter-rotating brush lifts surface debris into a primary hopper
- Infill granules are returned to the surface while debris is shaken into one of two easily-removable hoppers at the rear of the machine
- Can be pulled by most golf carts and utility vehicles
- The Field Crewzer is lifted up by an electric actuator for transporting

### SPECIFICATIONS

**Field Crewzer™**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Dimensions L/W/H</td>
<td>99.2” / 59” / 47.3”</td>
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<tr>
<td>Working width</td>
<td>47.3”</td>
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<tr>
<td>Drive</td>
<td>Honda GX240 gasoline 5.4 kW / 7.2 HP</td>
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<td>Transport width</td>
<td>59”</td>
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<tr>
<td>Container capacity</td>
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<tr>
<td>Back hopy tires</td>
<td>11” x 7”</td>
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<tr>
<td>Front contact wheels</td>
<td>11” x 7”</td>
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<td>Air pressure</td>
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<td>Weight</td>
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**Crewzer™ Junior**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Length without attachment in approximate inches</td>
<td>48</td>
</tr>
<tr>
<td>Length with attachment in approximate inches</td>
<td>91</td>
</tr>
<tr>
<td>Working width in approximate inches</td>
<td>48</td>
</tr>
<tr>
<td>Height in approximate inches</td>
<td>24</td>
</tr>
<tr>
<td>Outside width in approximate inches</td>
<td>65</td>
</tr>
<tr>
<td>Ground drive</td>
<td>2 wheels at 16” diameter each</td>
</tr>
</tbody>
</table>

### SPECIFICATIONS

**For use on** Infilled polypropylene & polyethylene turf systems

<table>
<thead>
<tr>
<th>Coverage per gallon</th>
<th>250 - 350 ft. x 4 in. (varies by speed and substrate)</th>
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<tr>
<td>Ideal air temperature at application</td>
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<tr>
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<td>Dry time @ 70°F F</td>
<td>Dry to touch in 1 hour. Completely dry in 48 - 72 hours*</td>
</tr>
<tr>
<td>Removal</td>
<td>Non-removable</td>
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</tbody>
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*High humidity & cool temperatures will result in longer dry times

**High humidity & cool temperatures will result in longer dry times**
**SYNTHETIC TURF FIELD MARKING PAINT**

**Graco® FieldLazer S200**
Meet your new rear-gun-mount specialist. The FieldLazer lives up to its name: 60% less vibration at the spray tip compared to other rear gun mount sprayers makes for precise lines. With the FieldLazer S200 you get:
- The ability to place guns near the rear axle for applying straighter long lines and smooth curved lines
- Better gun visibility
- A reliable Honda GX120 engine

**Graco® FieldLazer S100**
When the ground gets rough, the FieldLazer S100 gets going. If you’ve got rough terrain, then take a look at this:
- A tall-wheel, lightweight cart designed for rough terrain
- Easy-to-reach operator controls located on the handle, including a safety shut-off switch for shutdown
- A dependable Honda GX35 4-stroke engine

**Brite Striper® 3000 SP (Self Propelled)** adds:
- Breakthrough belt-and-chain drive system and adjustable speed to deliver great, straight lines
- Optional 15-gallon paint hopper

**Brite Striper® 3000 SP and Brite Striper® 3000**
Power and versatility in an affordable airless sprayer. Pioneer’s airless sprayers offer the newest advances in industry proven airless striping technology, the highest level of performance and a model to fit every budget.

Both models feature:
- Study and lightweight frame
- Phenomenal reach thanks to a 50’ hose for logos and wide-area spraying
- Smooth ride, even on rough fields, thanks to large pneumatic tires and optional floating spray box
- Steady, adjustable pressure from 0-3000 PSI
- Warranty-backed Honda GX160 engine

**Titan® Extreme**
- Glossy paint for nylon surfaces that mimics the feel of the turf itself
- Softer, more flexible paint that evenly coats the turf blades
- Designed for long-term applications and extreme durability

**Titan®**
- Exclusive formula contains Halogen® 2000 for outstanding brightness
- Creates long-lasting lines
- Maintains flexibility and crisp, bright lines throughout the season and severe weather
- Dries to a smooth, flexible coating which is less abrasive to players and less slippery than other turf paints
- Designed specifically for nylon, non-infilled turf systems
- Available in 24 colors; custom colors available

**BRITE STRIPER 3000SP**
- For use on Nylon turf systems
- Coverage per gallon: 250 - 350 ft. x 4 in. (varies by speed and substrate)
- Ideal air temperature at application: 50° – 90° F
- Applied by: Airless sprayer set between 900 - 1000 psi
- Recommended tip size: Airless: .317 or .319
- Low pressure: 9504 psi
- Dry time @ 60°F: Dry to touch in 1 hour. Completely dry in 3 days
- Removal: Non-removable

**High humidity & cool temperatures will result in longer dry times**

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**BRITE STRIPER 3000**
- For use on Nylon turf systems
- Coverage per gallon: 250 - 350 ft. x 4 in. (varies by speed and substrate)
- Ideal air temperature at application: 60° – 90° F
- Applied by: Airless sprayer set between 500 - 1000 psi
- Recommended tip size: .317 or .319
- Dry time @ 60°F: Dry to touch in 1 hour. Completely dry in 48 - 72 hours
- Removal: Non-removable

**High humidity & cool temperatures will result in longer dry times**
P-REX™

• An innovative design that turns synthetic turf paint removal into a one person job
• Saves man-hours by facilitating all three steps of the GameLine® removal process: applies remover solution, agitates, sprays with water
• All residual liquid is instantly vacuumed by a 60”, patent-pending head into a 55 gal. recovery drum
• A perfect tool for those with frequent field changeovers
• Built on a robust, zero-turn vehicle platform and features two 35-gallon rinse water holding tanks
• GameLine® Blitz remover solution is stored in a 16 gallon tank and applied via 60” rear-mounted boom sprayer
• 3 quick-release, 20” brush heads with electric lift clear a 60” wide path – great for end zones and logos
• Alternate line-remover brushes available
• All wheels have spray nozzles to remove paint and minimize tracking

See more at: pioneerathletics.com/prex

GameLine® and the P-REX are the choices of the Mercedes-Benz Superdome for quick field conversions between collegiate and professional games.

Vehicle:
• Single 852 cc engine
• Can apply Blitz, agitate, rinse and extract simultaneously or in any combination
• 60” cleaning and extracting path
• Highly maneuverable, zero-turn platform that can operate forward and reverse while cleaning and extracting
• 9½’ long
• All electric control systems

Extraction System:
• Custom designed extraction plate
• Maximizes paint extraction
• Minimizes infill extraction
• Dual intake manifold for increased vacuum lift
• High rise vacuum bar for easy transportation
• Easy drain system

Brushes:
• Custom brushes with a blend of natural and synthetic fibers
• Quick Release brushes for easy cleaning

Water system:
• Quick Release spray nozzles
• Wheel rinse to all four tires to eliminate tracking

“The P-REX remover and extractor allows for quick and efficient removal of logos and lines, without any wear and tear on the turf. The rubber infill displacement is minimal and I was very pleased at how little infill actually gets extracted. For a facility with no floor drains like us, this is the perfect piece of equipment. I wished we had gotten one sooner!”

Thomas McAfee
Alamodome
San Antonio, TX

“It is much faster and better than any other machine we have used and well worth it. Logos that took us hours to remove are cleaned off in minutes and the field is ready to paint shortly after that.”

Chad Wilken
Mercedes-Benz Superdome
New Orleans, Louisiana

Blitz™ GameLine® Remover Solution
• Easily and quickly remove temporary synthetic turf paint, logos or stencils
• Contains no harsh solvents
• Just apply, agitate with Blitz™ Remover Machine, then wash away with water
• Blitz™ GameLine Remover Solution is designed to work with GameLine® Removable Paint

Premium Backpack Sprayer
4.8 gallon tank, 29.5 wand length
90 psi operating pressure, and 69.7 hose length

Blitz HT GameLine® Remover Solution
• GameLine synthetic turf paint remover solution is designed for the hours when field temps are at their peak
• Helps remove temporary synthetic turf paint when field surface temperatures are at their peak—generally between 11 a.m. and 3 p.m.
• Just apply, agitate with Blitz Remover Machine, then wash away with water
• Blitz HT Remover Solution is designed to work with GameLine® Removable Paint

Blitz™ Walk-Behind Remover Machine
• Easy-to-use brush engagement
• 5.5 HP Honda engine
• 7 Adjustable positions for height of brush
• 8” Pneumatic wheels
• Padded hand grip handle collapses for easy storage and transport

“Blitz™ Walk-Behind Remover Machine is the best thing that has happened to our removal process. The ease of use and removal effectiveness have made our field conversions much faster and the track is perfect!”

Benjamin Collins
Texas A&M University
College Station, Texas

“I have used Blitz Walk-Behind Remover Machines on a regular basis and have been very pleased with the performance. The machines are easy to use and effective at removing logos and lines.”

Tom May
New Mexico State University
Las Cruces, New Mexico

See more at: pioneerathletics.com/prex