

Scope of Work –

Summer 2025 Playground Poured in Place (PIP) Replacement, Repair, and Roll Coating

Site #1-T.H.E @ Temple Heights School: 1550 Temple Heights Dr, Oceanside, CA 92056

- **Playground 1: Full Poured-in-Place Surface Replacement: Approximately 3200 sf.**
- Demo and dispose of existing poured in place rubber surfacing, Replace with Surface America's PlayBound Poured-In-Place or equivalent, subject to approval by a District Representative. The replacement surface shall be poured to match the existing thickness (thicknesses are subject to a nominal variation), with the colored top coat applied to a minimum thickness of ½ inch. See link to America's PlayBound Poured-In-Place specifications and installation instructions below.
- Approximately 3200 sf. contractor to verify.
- **Playground 2: Poured in Place surface repairs and roll coat:**
- Repairs to the poured-in-place surface shall be made to match the existing surface in both texture and appearance using the same products specified in the full surface replacement. The roll coat shall be Trassig's Rebinder or an approved equivalent. Refer to Trassig's Rebinder specifications and installation instructions for detailed requirements and proper application procedures. Repair and installation instructions below.
- Approximately 2800 sf. contractor to verify.
- **Playgrounds 3 & 4: Poured in Place surface repairs and roll coat:**
- Repairs to the poured-in-place surface shall be made to match the existing surface in both texture and appearance using the same products specified in the full surface replacement. The roll coat shall be Trassig's Rebinder or an approved equivalent. Refer to Trassig's Rebinder specifications and installation instructions for detailed requirements and proper application procedures. Repair and installation instructions below.
- Approximately 2100 sf. contractor to verify.



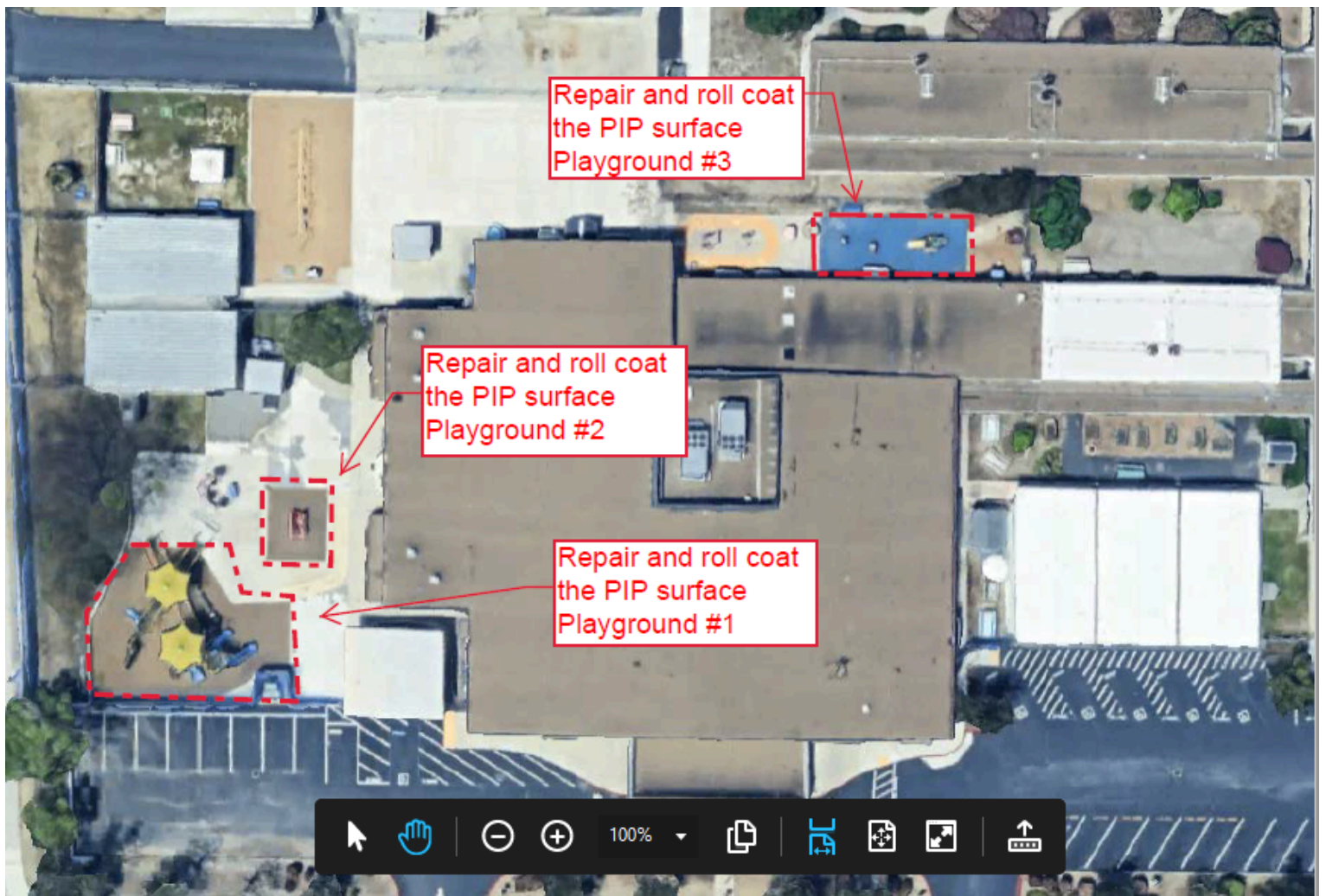
Site #2- Hannalei Elementary School: 120 Hannalei Dr, Vista, CA 92083

- **Playground 1: Full Poured-in-Place Surface Replacement and Equipment Removal:**
Demo and dispose of existing poured in place rubber surfacing, Replace with Surface America's PlayBound Poured-In-Place or equivalent, subject to approval by a District Representative. The replacement surface shall be poured to match the existing thickness (thicknesses are subject to a nominal variation), with the colored top coat applied to a minimum thickness of ½ inch. See link to America's PlayBound Poured-In-Place specifications and installation instructions below.
- Approximately 3200 sf. contractor to verify.
- **Playground 2: Poured in Place surface repairs and roll coat:**
 - Repairs to the poured-in-place surface shall be made to match the existing surface in both texture and appearance using the same products specified in the full surface replacement. The roll coat shall be Trassig's Rebinder or an approved equivalent. Refer to Trassig's Rebinder specifications and installation instructions for detailed requirements and proper application procedures. Repair and installation instructions below.
- Approximately 2800 sf. contractor to verify.
- **Playgrounds 3 & 4: Poured in Place surface repairs and roll coat:**
 - Repairs to the poured-in-place surface shall be made to match the existing surface in both texture and appearance using the same products specified in the full surface replacement. The roll coat shall be Trassig's Rebinder or an approved equivalent. Refer to Trassig's Rebinder specifications and installation instructions for detailed requirements and proper application procedures. Repair and installation instructions below.
- Approximately 2100 sf. contractor to verify.



Site #3- California Ave School: 215 W California Ave, Vista, CA 92083

- **Playgrounds 1, 2, and 3: Poured in Place surface repairs and roll coat:**
Repairs to the poured-in-place surface shall be made to match the existing surface in both texture and appearance using the same products specified in the full surface replacement. The roll coat shall be Trassig's Rebinder or an approved equivalent. Refer to Trassig's Rebinder specifications and installation instructions for detailed requirements and proper application procedures. Repair and installation instructions below.
- Playground #1: Approximately 2200 sf. contractor to verify.
- Playground #2: Approximately 400 sf. contractor to verify.
- Playground #3 Approximately 960 sf. contractor to verify.



Contractor Responsibilities:

- Provide temporary fencing for Hannalei and Temple Heights.
- Ensure a portable toilet is on-site during all work.
- Contractor to verify all square/linear footages.
- Contractor shall provide daily email updates and weekly reports including pictures on the progress of the work.
- All job sites will be kept clean and demolished debris will be properly removed and disposed of daily to prevent hazards to students and staff. The job sites will be thoroughly cleaned at the project completion.
- Contractor is responsible for removing all trash and debris and shall not use school site dumpsters or trash receptacles.

Notes/ Links

- California Ave will not require fencing, as the entire playground will be closed during construction.
- For T.H.E. and Hannalei Elementary, two of the three playgrounds must be completed simultaneously. Since summer school will be in session, one playground must remain open throughout construction.
- **America's PlayBound Poured-In-Place Specification Link:**
<https://www.surfaceamerica.com/product/playbound-poured-in-place/>

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"The Playground People"

Product name: Trassig Rebinder.

Packaging: 5 gallon pail (44lbs), 36 pails per palette.

Coverage: 1,000 to 1,500 sq ft per pail

Trassig's Playground Poured in Place Rubber Rebinder™ is the solution to the age old problem of granulation that usually leads to cracks, holes and expensive repairs to the rubber surface. It is designed to replenish your playground safety surfacing with the bonding agents that were lost to UV exposure. It is a one component product that is ready to use without mixing with any other solvents. It is very easy to apply and will ensure your rubber surface will last.

- Will not crust or harden your surface if applied properly and at the right time.
- Clear composition so it won't darken your surface.
- Aliphatic based, so it is safe to apply to splash pads
- Easy, DIY application. No need to add solvents
- Environmentally friendly.

When do I apply the Rebinder™

You can only rebind your playground surface when it needs to be reconditioned. Rebinding prematurely can harden the Poured In Place system. Do the "Shuffle test" which means scraping your feet on the rubber surface to see if you can easily dislodge the granules. If you can, it's time to rebind. It's very important to ONLY Rebind when you see loose granules.

Coverage

Each pail will cover from 1,000 sf to 1,500 sf area. The coverage will depend on several factors, including the porousness and the general condition of the surface, and the last time the poured rubber surface has been reconditioned.



Technical Data Sheet

Rebinder

**Aliphatic, One-Component,
Polyurethane Varnish**

System Type:	Aliphatic Polyurethane Varnish
Appearance:	Clear
Cure Type:	Moisture Cure
Solids by weight:	100%
Solids by volume:	100%

Typical Properties at 68 ° F:

Specific Gravity:	DIN 53217	g/cm³	1.07
Density:	DIN 53217	lbs/gal	8.93
Viscosity:	DIN 53018/1+2	mPa·s	1500

General Product Information

Rebinder is a moisture-curing, one-component, polyurethane varnish that is designed for the refurbishment of elastic safety surfaces. **Rebinder** is **UV-stable** and displays no discoloration over time. As with any product, the use of **Rebinder** must be tested by the user in advance to a large scale application (laboratory and field testing are strongly recommended) to determine the suitability of the product for the specific application.

Cure Profile Curing takes place at ambient temperature by reaction with atmospheric moisture. Higher temperatures, moisture and the addition of accelerators will shorten the cure time. An ambient humidity of 40 – 80% is recommended for appropriate cure. Relative humidity below 40% may extend the cure profile and may necessitate the addition of water and/or accelerator. Please consult your Stockmeier Technical Representative for advice on specific amounts of accelerator and/or water.

Application

Due to the low viscosity of this product, **Rebinder** can be applied with a roller or sprayed onto the surface. It is recommended that the product be applied in one coat to allow the material to penetrate the substrate to its fullest extent. The product must be stirred prior to each use.

Material Consumption

Approximately 0.75 – 1.25 lbs/yd². The exact quantity depends on the surface type.

Precaution

Prior to application, the user *must* read and become familiar with the risks and hazards associated with the use of this product. Adherence to and observation of proper safety techniques cannot be overemphasized. For any information, please consult your sales representative or Technical service department. In all cases, ***please read the SDS carefully before use.***

Packaging

55 gallon drums or 275 gallon totes. Other sizes are available upon request.

Storage

Binder must be protected against humidity and stored above 50 °F. The ideal storage temperature is in the range of 59-77 °F. Higher storage temperatures over a longer period of time can shorten the shelf life.

Shelf Life

At ideal storage conditions, the material can be stored for six months in the original unopened packaging. Opened drums or totes should be used quickly.

October 19

Notice

This bulletin is provided for general informational purposes only and should not be construed as advice on specific product usage. The manufacturer makes no warranty of merchantability or of fitness for a particular purpose. The Buyer assumes all liability for incorrect or illegal use of this product.

How to use Trassig's Rebinder™

You will need the following materials:

leaf blower, (power washer), tarp, paddle mixer, drip pan, paint roller

Look for a sunny day above 60 degrees. If it is going to rain within four hours after applying, do not rebind.



Step 1: Use a leaf blower to remove loose granulated rubber and other debris from area. If necessary, use a power washer with a wide angle nozzle and binder friendly detergent to sanitize the surface. Make sure your surface is **COMPLETELY** dry before continuing. Check under equipment for possible excess water and moisture



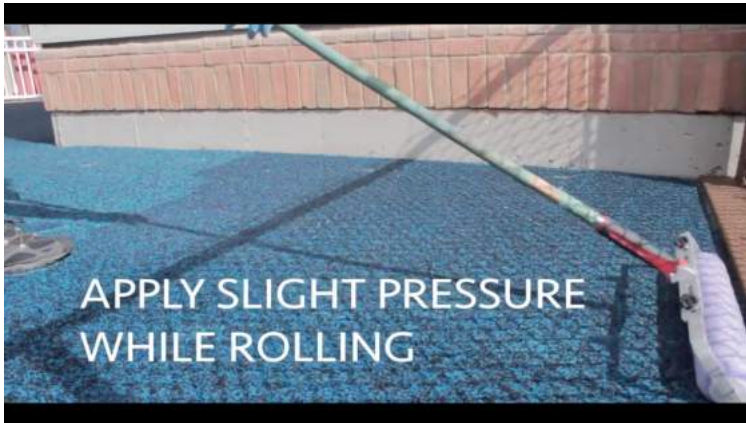
Step 2: Lay down a tarp to avoid splashing and use a paddle mixer to thoroughly mix the Rebinder™ in the pail before use. It is necessary to mix Rebinder™ before use.



Step 3: Pour Rebinder™ into drip pan. Do not mix with other products or solvents.



Step 4: Use a cheap paint roller to equally distribute Rebinder™ on your poured in place surface because you will be throwing it away after installation.



Step 5: Apply pressure when applying Rebinder™ in order to make sure the coat is even and sufficient. Go over each area only one time. Do not treat Rebinder™ like paint. Multiple layers will harden your surface.



Step 6: Even though Trassig's Rebinder™ is fast curing, secure area and allow 24 hours before use after application. If it rains 4 hours or more after application the Rebinder™ will not be affected, but it cannot rain during the application of the Rebinder™ for it to properly cure.

If you need help call or text your Trassig Install Advisor at (203) 659-0456