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“The Playground People”

## Rubber Rebinder™ Spec Sheet

### GENERAL INFORMATION

Trassig's Rebinder™ is a low viscosity, aliphatic isocyanate base, moisture cure polyurethane binder developed for Re-consolidation and resurfacing of existing EPDM and rubber granule safety surface installations. It is non-yellowing and resistant to common chemicals used to treat water and surfaces in swimming pool and water park installations.

The rebinder™ was developed to provide a one package product to eliminate the necessity of thinning standard aliphatic safety surface binders with solvents in the field to reduce the viscosity for top-coating and refurbishing older existing installations.

The rebinder™ is NOT suitable for mixing with EPDM or rubber granule to produce a troweled in granule/binder surface or patch due to its low viscosity. The rebinder™ is designed only for top-coating, refinishing, and reconsolidation of existing surfaces.

The rebinder™ exhibits rapid cure rate under a variety of climatic conditions to produce a durable surface that can be open to light traffic in minimum time, making it particularly useful for repair and maintenance of high use areas such as public parks, commercial areas, theme and water parks.

The rebinder™ is a primary skin irritant and can cause sensitization dermatitis. Avoid skin contact and wear proper protective equipment at all times when handling the product. Consult MSDS before use and observe all recommended safety and handling practices.

## **TYPICAL PHYSICAL CHARACTERISTICS**

Appearance:	Low Viscosity Fluid
Color:	Clear
Density:	8.95 lbs./Gal.
Viscosity:	800 cps
% Free NCO:	7 %

## **PHYSICAL PROPERTIES OF CURED FILMS**

Tensile Strength (ASTM D 412):	1400 psi
Elongation (ASTM D 412):	150 %
Die C Tear (ASTM D 624):	300 pli

## **COVERAGE**

Each pail will cover up to 1,200 sf area. The coverage will depend on several factors, including the porousness and the general condition of the surface.

## **INSTALLATION**

The rebinder™ can be applied by brush, spray, or roller to refinish and reconsolidate existing safety surface installations. Under typical conditions of installation, The rebinder™ will cure rapidly to allow light traffic on repaired installations within a relatively short time.

The product is designed to cure by reaction with atmospheric moisture. Cure rate is accelerated by high humidity and temperatures and retarded by low humidity and low temperatures. Under conditions of low temperature and/or low humidity, water misting of the surface immediately after installation will speed the cure rate.

To watch a video on how to use the rebinder go to [www.pouredin.com](http://www.pouredin.com)

## **CAUTION**

The rebinder™ should be evaluated for color change and cure rate before installation. Surfaces to be recoated or reconsolidated should be test patched to evaluate cure and compatibility with the existing surface conditions.

## **SAFETY AND HANDLING**

- Wear proper protective equipment at all times.
- Avoid contact with skin and eyes.
- In the event of eye contact, flush eyes thoroughly with water and seek medical attention.

- Consult MSDS before handling and observe all recommended safety and handling practices.
- Pressure can build up in new and previously opened containers, open all containers carefully.
- Protect open containers from moisture.
- Dispose of contaminated materials and empty containers in accordance with Federal, State, and Local regulations.

## **PACKAGING**

The rebinder™ comes in 5 gallon pails with a net weight of 43 lbs.

## **STORAGE**

The rebinder™ should be stored in cool, dry surroundings. Avoid prolonged storage at temperatures above 90°F or below 50°F. Under conditions of proper storage, storage life of the product in original, factory sealed containers is 12 months.

## **QUESTIONS**

Call Trassig Corp. at 203-659-0456 or e-mail [info@trassig.com](mailto:info@trassig.com)