

### Product Description

PolyTrac FP Base is a two component, polyurethane base layer. It designed for use in conjunction with rubber granules to create a system that timely rebounds (return of energy) as part of a non-porus sport surface.

### Features

- All Purpose Temperature Flexibility
- Excellent Tensile Strength and Elongation
- Good Freeze-Thaw Flexibility
- Good Resilience
- Outstanding Working Time

### Packaging

9 gallon kit: 1 gallon (10.2 lbs) of A side and 8 gallons (90.1 lbs) of B side

9 drum kit: 1 drum (510 lbs) of A side and 8 drums (4505 lbs) of B side

9 tote kit: 1 tote (2,550 lbs) of A side and 8 totes (22,527 lbs) of B side

### Color

Clear to Light Amber

Note: PolyTrac FP Base can also come pigmented upon request at an additional cost.

### Mixing

Prepare Side B: Thoroughly mix Side B before use to ensure proper consistency.

Mixing Ratio: Combine 1 gallon (10.2 lbs) of Side A with 8 gallons (90.1 lbs) of Side B.

Mixing Process: Blend Side A and Side B together until homogeneous.

Large Batch Mixing: For larger volumes, follow the example below:

Example: Mix 5 gallons (51 lbs) of Side A with 40 gallons (450.5 lbs) of Side B.

Apply the mixture promptly after for best results.

### Installation

The material to be mixed should be dry and free of oil and debris.

Cure time is dependent on humidity and temperature. High temperature and/or high humidity will cure faster than low temperature and/or low humidity

### Storage

PolyTrac FP Base is supplied in drums and totes. Once a container has been opened, care should be taken to

### Technical Data

|                                   |                                                 |
|-----------------------------------|-------------------------------------------------|
| Mix Ratio                         | A:B                                             |
| by Volume                         | 1:8                                             |
| by Weight                         | 11.3:100                                        |
| Specific Gravity                  | Side A: 1.22 ± 0.01<br>Side B: 1.35 ± 0.01      |
| Tensile Strength, ASTM D412       | 600 ± 120 psi<br>4.14 ± 0.83 MPa                |
| Elongation, ASTM D412             | 200 ± 40%                                       |
| Hardness, Shore A                 | 68 ± 5                                          |
| Tear Resistance, Die C, ASTM D624 | 60 ± 15 pli<br>10.51 ± 2.63 kN/m                |
| Viscosity @80°F (26°C)            | Side A: 250 ± 100 cPs<br>Side B: 2000 ± 500 cPs |

Note: Above physicals are from lab results

exclude moisture. Best temperatures for storage are 75-95°F (25-35°C). If stored at higher temperatures, or if moisture is not excluded, shelf-life may be reduced.

### Safety

Wear protective equipment. Avoid contact with eyes and skin. Safety Data Sheets (SDS) are available from Polycoat Products. SDS are furnished to customers to provide handling and disposal information.

### Warning

This product contains isocyanates.



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