



PRO-Traction

Technical Data Sheet

Prepared	August 11, 2026	Version	1.0
Company	Seal 'n Lock System Corp.	Telephone	813-852-1500

Micronized polypropylene slip-resistant additive for compatible sealer systems

Product Overview

PRO-Traction is a micronized polypropylene texturing additive designed to increase surface texture when used with the final coat of compatible Seal n Lock sealers. It is recommended for pool decks, walkways, steps, entrances, slopes, and other areas where wet conditions may increase slip risk.

Key Benefits

- Adds microtexture at the coating wear surface
- Compatible with approved Seal n Lock final-coat application methods
- May be mixed into the prepared final coat or evenly broadcast onto the wet coating
- White powder becomes visually unobtrusive when properly dispersed in a compatible clear sealer
- Useful for wet-use and pedestrian areas after test-area approval

Technical Properties

Chemical type	Micronized polypropylene
CAS number	9003-07-0
Appearance	White micronized powder
Supplier grade basis	Micro Powders Propyltex/PropyTex 100S family
Melting point	Approximately 325 F / 163 C for the identified 100S grade
Water solubility	Insoluble
Transport classification	Not regulated as dangerous goods based on supplier SDS

Where to Use

- Pool decks and wet-use hardscapes
- Walkways, steps, entrances, and pedestrian zones
- Sloped areas where added coating texture is desired
- The final coat of compatible Seal n Lock 1K or 2K sealer systems

Application Methods

Mix-in method: Add the approved container amount gradually to the fully prepared final-coat sealer. Maintain gentle, consistent agitation so the powder remains evenly suspended. Confirm that the spray tip and equipment can pass the additive without clogging.

Broadcast method: Apply the final sealer coat uniformly, then distribute PRO-Traction evenly by hand or suitable broadcast equipment while the coating is still wet. Avoid piles, bands, or clumps.

Placement: Use only with the final coat so the texture remains at the wearing surface. Applying another finish coat over PRO-Traction can bury the texture and reduce its effect.

Application Procedure

- Read the PRO-Traction SDS and the selected sealer SDS/TDS before use.



TECHNICAL DATA SHEET | PRO-Traction

- Complete a test area to confirm texture, appearance, spray pattern, adhesion, and wet-surface traction.
- Prepare and dilute the sealer exactly as required by its TDS.
- Choose the mix-in or broadcast method. Apply uniformly and inspect the wet surface from multiple directions.
- Maintain gentle agitation during mix-in application to prevent settling or uneven distribution.
- Allow the sealer system to dry and cure fully before evaluating traction or opening the area to traffic.

Application Rate

Use the approved premeasured package rate for the sealer volume being applied. Do not estimate by sight. Excess additive can change gloss, color clarity, texture, cleanability, spray performance, and film appearance. Where a package-specific rate is not printed, contact Seal n Lock Technical Support before use.

Limitations

- PRO-Traction can improve texture but does not make a surface slip-proof.
- Traction depends on substrate profile, coating thickness, distribution, wear, contamination, maintenance, footwear, slope, and water conditions.
- Excessive sealer film can reduce texture or increase slipperiness.
- Do not inhale dust or create airborne powder clouds. Fine polypropylene powder may form combustible dust concentrations in air.
- Maintain and periodically evaluate the completed surface as the coating wears.

Handling, Cleanup, and Storage

Keep the powder container closed until use. Add slowly to minimize dust. Avoid ignition sources and static discharge. Clean dry spills using a suitable HEPA-filtered vacuum or other method that does not disperse dust. Store tightly closed in a cool, dry area away from excessive heat and strong oxidizers.

Quality-Control and Traceability

Control	Record / Method
Identity	Verify PRO-Traction label, supplier grade, and lot number
Appearance	Uniform white powder; no contamination or abnormal agglomeration
Addition	Record package/lot number, amount added, sealer product, sealer batch, and application area
Field check	Test-area evaluation of appearance, distribution, texture, and cured wet-surface traction

Document Control

Version: 1.0

Date of preparation: August 11, 2026

Notice: Use only with compatible Seal n Lock sealer systems and follow the sealer label, SDS, and TDS. A test area is required. Final regulatory review is required before commercial publication.