

WHO WE ARE

TerraValor Solutions is a veteran-owned, Austin-based sustainable construction distributor and consultant. We partner with Lithic Industries to deliver the T-PRO® polymer — patented, proven on 4 continents, 16+ years.

Our team of veterans, engineers, and construction professionals bring environmentally responsible and cost-effective solutions: reducing environmental impact while maximizing performance and longevity.

16+
Years Proven
Globally

7×
Compressive
Strength Gain

4
Continents
Deployed

T-PRO® POLYMER — THE SOLUTION

T-PRO® is a patented Carboxylated Styrene Butadiene Rubber (cSBR) polymer — FDA approved, environmentally benign, and semi-permeable. It conditions soil for optimal flex under stress, applied via topical seal coat or deep infusion.

- Dramatically reduces fugitive dust — long-term
- Up to 7x compressive strength improvement
- In-situ treatment — zero haul, zero waste
- Drastically minimizes on-going maintenance
- Purpose-formulated for Soil Stabilization and Dust Mitigation
- EPA, TCEQ, MSHA, OSHA compliant
- TTI / Texas A&M independently tested
- FDA food-safe formulation available

T-PRO® vs. Traditional Methods — Performance at a Glance

Dust Control

Water/Chloride: Weeks

→ T-PRO®: Years of protection

Road Strength

Untreated: 1x baseline

→ T-PRO®: Up to 7x stronger

Maintenance

Standard: Monthly cycles

→ T-PRO®: Minimal after cure

Environmental

Chlorides: Soil contamination

→ T-PRO®: FDA-safe, benign

MARKET SEGMENTS WE SERVE

Energy

Oil, gas, solar & wind sites. Pad sites & haul roads. Active site performance.

Data Centers

ESG-reportable polymer stabilization for hyperscale developers.

Municipal

Cost-effective unpaved road networks for counties in all climates and soils.

Mining

Haul road stabilization: reduce dust, extend life, cut maintenance costs.

DoD / Government

Field-proven on military airstrips and federal infrastructure projects.

Construction

Temp & permanent GC stabilization. Faster mob, lower material cost.

Dust & Compliance

EPA, OSHA, MSHA, TCEQ compliant suppression with full documentation.

Industrial & Ag

FDA food-safe polymer for farms, vineyards, and industrial environments.



PROVEN IN THE FIELD — ACROSS THE GLOBE

T-PRO® has been deployed on 4 continents — from desert military airstrips, island roads, and Canadian haul roads.



Saudi Arabia — C-130 Airstrip
DoD / Military Aviation

- 670,000 SF expeditionary airstrip
- Built from in-situ desert sand
- Completed in 20 days
- Zero-footprint removal on mission end



Santa Catalina Island, CA
Road Reclamation & Stabilization

- Recycled degraded asphalt in-place
- Stabilized unpaved road sections
- 1.5% infused + topical seal coat
- Silty sand / degraded asphalt soil



Centre Port, Manitoba
Municipal Dust Control

- Controlled dust near residences
- Crushed limestone haul road
- Topical seal at 70 sq ft/gallon
- Proven 16-year track record



T-PRO® application — Full Depth Reclamation

WHY CHOOSE TERRAVALOR?

- ✓ **Veteran-Owned & Mission-Driven**
Army veterans committed to responsible stewardship of land and community.
- ✓ **Exclusive Regional Distributor**
Authorized T-PRO® distributor and hands-on applicator for our region.
- ✓ **End-to-End Service**
Site survey, soil sampling, application design, and post-project support.
- ✓ **Compliance Documentation**
Full EPA, TCEQ, MSHA & OSHA documentation with every project.
- ✓ **Proven Science**
TTI (Texas A&M) tested, FDA approved.

GLOBAL DEPLOYMENTS — T-PRO® PROVEN ACROSS THREE CONTINENTS

Saudi Arabia
200km berm + C-130

Indonesia
Farm-to-market roads

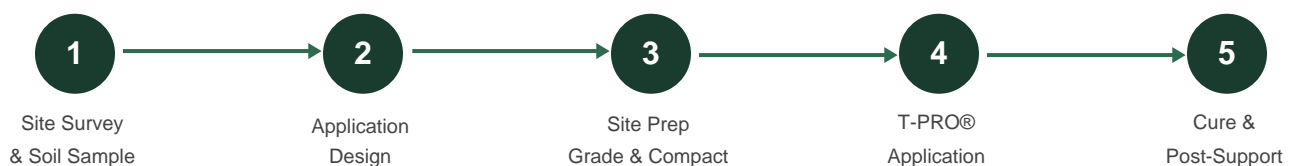
Ontario, Canada
First Nation school roads

Argentina
Residential, Cordoba

California, USA
Catalina Island reclamation

Manitoba, Canada
CentrePort haul road

OUR PROCESS — Simple, Customized, Results-Driven



Ready to eliminate your dust and stabilization challenges?

Contact us for a site evaluation and project proposal — no obligation.

contact@terravalor-solutions.com
(806) 496-1756