

COPOLYMER
SOIL STABILIZER

SOILTAC.com

SOIL STABILIZATION / DUST CONTROL / EROSION CONTROL

Standard Available Containers:
5 Gallon (19 Liter) Square Pails
55 Gallon (208 Liter) Poly Drums
275 Gallon (1,041 Liter) IBC Totes
5,000 Gallon (18,927 Liter) Bulk Tankers



Drum NSN # 6850-01-519-4706 Tote NSN # 6850-01-519-4708

55 lb. (25 Kg) Bags
39 Bag Pallets
20 Ft. Ocean Containers



Bag NSN # 6850-01-560-5408

Manufactured by:

SOILWORKS,LLC

SOIL STABILIZATION / DUST CONTROL / EROSION CONTROL

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**SOIL STABILIZATION
EROSION CONTROL
DUST CONTROL**























Helipads
Driveways
Vacant Lots
Parking Lots
Trails & Paths
Road Sub-base
Unpaved Roads
Mine Haul Roads
Construction Sites
Military Operations
Mine Tailing Ponds
Material Stock Piles
These and Many More...



DESCRIPTION

Soilworks® LLC is the innovator and manufacturer of Soiltac® soil stabilizer and dust control agent. Soiltac® is an eco-safe, biodegradable, liquid or dry powder copolymer used to stabilize and solidify any soil or aggregate as well as erosion control and dust suppression. Soilworks® recent advances in simulation, chemistry, processing techniques, and analytical instrumentation have allowed a whole host of new types of polymer particles and polymer nanotechnology applications to be realized. These advances led to the revolutionary development of nanotechnology into Soiltac's® superior performance. Once applied to the soil or aggregate, Soiltac's® copolymer molecules coalesce forming bonds between the soil or aggregate particles. The key advantage of Soiltac® originates with its long, nanoparticle molecular structure that link and cross-link together. As the water dissipates from the soil or aggregate, a durable and water resistant matrix of flexible solid-mass is created. Once cured, Soiltac® becomes transparent, leaving the natural landscape to appear untouched. Soiltac® results are based on the application rate used. Modest application rates are useful for dust suppression and erosion control by creating a three-dimensional cap or surface crust. Heavier rates can generate qualities similar to cement: useful for soil solidification and stabilization found in road building. By adjusting the application rate, Soiltac® can remain effective from weeks to several years. Most importantly, Soiltac® is a biodegradable product that is completely environmentally safe to use. Soiltac's® advanced nanotechnology is modernizing the way we stabilize soils and aggregates in addition to controlling dust and erosion for a whole new generation. Soiltac® applications are extensive ranging from simple backyard trails and construction sites to heavy-lift military cargo runways and global transportation infrastructure. Soilworks® is dedicated to economically solving soil stabilization challenges throughout the world's residential, commercial, industrial and military markets. For more information about Soiltac®, please visit us online at www.soilworks.com or call 1-800-545-5420.

KEY ADVANTAGES

-  Dries Flexible
-  Biodegradable
-  Dries Odorless
-  Simple & Easy to Apply
-  Dries Transparent / Clear
-  Non-Flammable / Non-Volatile
-  Non-Hazardous / Non-Corrosive
-  Non-Regulated for Transportation
-  Ecologically / Environmentally Safe
-  Long & Short Term Solutions Available
-  Dyes & Pigments can be Added for Color
-  Vegetation Safe (will not harm vegetation)
-  Water Resistant (will not break down with water)
-  Non-Tracking (will not be picked up onto vehicles)
-  Non-Leaching (will not continue to seep into the soil)
-  Ultraviolet Ray Resistant (will not break down from sun)
-  Non-Dissipating (will not wash away with water once cured)
-  Alkaline Soil Resistant (will not break down in Alkaline soils)
-  Self Mixes with Water for Diluting (prior to applying to the soil)
-  PM₁₀ & PM_{2.5} Compliant (stops dust particles of 2.5+ microns in size)

PRIMARY MARKETS

- Airports
- Tank Trails
- Firing Ranges
- Golf Cart Paths
- Industrial Plants
- Intermodal Yards
- Construction Sites
- Dust Control Sites
- Iron & Steel Plants
- Material Stock Piles
- Jet Ramp Up Zones
- Hydromulch Tackifier
- Erosion Control Sites
- Mine & Quarry Roads
- Housing Developments
- Logging & Forestry Roads
- Helipads & Landing Zones
- Road Sub-Base Stabilization
- Solar Power Generating Plants
- Odor & Vapor Containment Sites
- PM10 & PM2.5 Containment Areas
- Recreation Vehicle Parking Lots
- Raceway Shoulders & Infields
- Unpaved Heavy Haul Roads
- Construction Access Roads
- Bombardier Training Sites
- Recycled Asphalt Millings
- Hazardous Material Sites
- Unpaved Parking Lots
- Trails, Walks & Paths
- Wineries & Orchards
- Border Patrol Roads
- Unpaved Dirt Roads
- Unpaved Driveways
- Land Development
- Military Operations
- Mine Tailing Ponds
- Highway Medians
- Soil Stabilization
- Campgrounds
- Pond Lining
- Fire Roads
- Landfills



UNPAVED ROADS & DRIVEWAYS



BASE & SUB-BASE SOIL STABILIZATION



HELIPADS & LANDING ZONES



MATERIAL STOCK PILES & SLOPES



MINE & QUARRY HEAVY HAUL ROADS



PARKING LOTS



MINE TAILING PONDS & ACCESS ROADS



CART & BIKE PATHS



MILITARY OPERATIONS



CONSTRUCTION SITES



WALKING TRAILS



AIRPORT RUNWAYS, INFIELDS & APRONS