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# SOILTAC



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## Chemical Description

Soiltac is an engineered eco-safe, biodegradable, liquid copolymer used to stabilize and solidify any soil or aggregate as well as erosion control and dust suppression.

When Soiltac is applied to the soil, the copolymer molecules coalesce and form bonds between the soil or aggregate particles. Long molecular structures link and cross-link together forming a flexible solid-mass that is durable and water resistant. The most durable soil stabilizer of Soilworks' product lines, Soiltac can be customized to achieve the results you need. Modest application rates are useful for dust suppression and erosion control by creating a three-dimensional cap or surface crust. Heavier application rates can generate qualities similar to cement, useful for soil solidification and stabilization found in road building.

## Typical Physical Properties

Form	Liquid
Odor	Sweet (no odor once cured)
pH	5
Density	8.8-9.1 lbs/gal
Viscosity @ 25° C	<1,200 cps
Freeze Point	-0° C

## Application

Soiltac is normally applied topically to the surface at an initial rate of 0.004-20.0 percent solution covering between 35 to 2,200 ft<sup>2</sup>. Maintenance coats are normally applied at 30% of the initial application rate.

By adjusting the application rate, Soiltac can remain effective from weeks to several years.

## Safety Precautions

For specific information on handling, safety and first aid, please review the Soiltac Safety Data Sheet (SDS).

## Shipping

Soiltac is available in 5-gallon pails, 55-gallon drums, 275-gallon IBC Totes and in bulk.