

TERRAGLUE®

Value-Engineered Copolymer Emulsion

Chemical Description

TerraGlue is the value-engineered copolymer emulsion. It is an eco-safe, biodegradable, liquid concentrate used to provide erosion control and dust suppression. TerraGlue will not migrate away from treated areas and will not seep into the groundwater. It will not wash away in the rain and it does not re-emulsify with water.

TerraGlue is comprised of long, nanoparticle molecular structures that link and cross-link together to form strong bonds between particulates, soils and aggregates. The solution is designed to be easily applied topically to almost any soil or aggregate. A modest application will create a light surface crust that remains water permeable for air and water, yet perfect for controlling dust and suppressing PM10 and PM2.5 particulate matter to maintain air quality and visibility. Increased applications of TerraGlue are highly effective for roads and other traffic areas. The product is designed to penetrate into the ground creating a strong and resilient, yet flexible, surface wear course that can withstand the intense abuse of vehicle traffic and environmental conditions.

Typical Physical Properties

Property	Specification
Form	Liquid
Odor	Sweet (no odor once cured)
pH	4 – 9
Density	8.5 – 9.1 lbs/gal
Viscosity @ 25°C	<800 cps
Freeze Point	-0°C

Application

TerraGlue is normally applied topically to the surface at an initial rate of 0.5-20.0 percent solution. Maintenance coats are normally applied at 30% of the initial application rate.

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

Safety Precautions

For specific information on handling, safety and first aid, please review TerraGlue's Safety Data Sheet (SDS).

Shipping

TerraGlue is available in 275-gallon IBC Totes and in bulk.