



GENERAL: ALT-905 Soil Control is a high performance acrylic CO-POLYMER, quick drying emulsion uniquely formulated to provide excellent soil stabilization and/ or dust control. CAN MIX WITH VARIOUS SOILS TO CONSTRUCT FOUNDATIONS OR ROADS OR AS A TOPCOAT FOR EROSION OR DUST CONTROL. ALT-905 is environmentally friendly and contains no harmful VOC's (Volatile Organic Compounds) or PAH (Polycyclic Aromatic Hydrocarbons). ALT-905 Soil Control is a water-based acrylic system that can be easily used as is or diluted with water to meet the specific use. **Clear or Black available.**

- Corrosion, chemical and fuel resistant
- Impact and abrasion resistant
- For use with various soils, rock, gravel or on pavement
- Zero - VOC and low odor

SURFACE

PREPARATION: Scrape excessive build-up of oil, grease or any other chemicals. Lightly burn off excessive oil build up. Saturate surface with water prior to each application leaving no standing or excessive moisture.

APPLICATION: Mix well before using. Can be used full strength. Recommended blend is with water 6:1 but can be diluted up to 30:1 for light **Dust Control**. For **Roadways and Foundation** building, multiple levels of soil and dilutions may be necessary starting with more water dilution and reducing the amount of water in subsequent applications. Compaction is recommended. **Erosion control** of existing surfaces should be 6:1 with two applications. Recoats after 4–8 hours curing in normal conditions (77°F; 50% R.H.). Can be applied with a suitable spray machine, spray bar or blended with soil before formation or compaction.

COVERAGE: *Approximately 785 ft.² per gallon AS IS @ 1 mil dry (depending upon formulation type)*

CAUTION: **KEEP FROM FREEZING.** Wash tools in water. Use suitable paint thinner if material has dried. Do not store in direct sunlight. Container should be closed when not in use. Keep out of the reach of children.

PACKAGING: 5 gallon pails, 55 gallon drums and 275 gallon tote tanks.

NOTE: May be heated to 120°F (49°C) to further reduce dry time. Viscosity can be tailored to respective application method. Contact your Allstates' Representative for additional instruction.

Material Specifications:

Requirements:

Weight per Gallon, ASTM D1010, (lbs).....	8.5 – 8.7
Viscosity @ 77°F ASTM D562 (Kreb's Stomer Unit).....	65 - 70 KU
% Nonvolatile by weight.....	47 - 50
Dry-To-No-Pickup – Standard Formula (ASTM D711) Time (min)	<15 minutes @ 6 mil
Application Temp Minimum (°F)	45°F min.
Flammability.....	non-flammable
V.O.C. – Depending upon formulation type (lbs per gallon).....	0.00-0.04 lbs/gal
HAPS.....	<1.0%