



ALT-801 ZERO Primer

GENERAL: ZERO Primer is a high performance-“0” VOC, quick drying, **HIGH SOLIDS**, UV resistant coating for application to a wide variety of metals and other substrates as a SHOP/MAINTENANCE primer. ALT-801 ZERO Primer is a waterborne 100% acrylic system that can be easily used as a non-hazardous water-soluble water repellent and rust preventative that is chemical and solvent resistant. **Most colors available.**

- Zero (< 5 g/l) VOC or True (0.0 g/l) VOC
- Corrosion, chemical and fuel resistant
- Impact and abrasion resistant
- Flash/Early rust resistant
- Salt Fog ASTM B117 10B Rated
- For metal, wood and masonry substrates
- One or two coat protection
- Red pigment molecules have a unique Lamellar shape enhancing corrosion/UV resistance.

SURFACE PREPARATION: Apply only over clean, dry and properly cured surfaces that are free of cutting solutions, form release agents, dirt, loose foreign matter and moisture. On structural steel, the substrate shall be thoroughly degreased in accordance with SSPC-SP1 standards. All burrs should be removed and sharp edges or rough weld seams should be ground down. All rust and mill scale should be removed as required by SSPC-SP6 surface preparation (minimum).

APPLICATION: Mix well before using. Normal use is full strength. Can be used as a primer under water-based or solvent-based high performance topcoats after 4–8 hours curing in normal conditions (77°F; 50% R.H.). Can be applied in a dip process or with a suitable spray machine, brush or roller.

COVERAGE: *Approximately 900 - 960 ft.² per gallon @ 1 mil dry (depending upon color)*

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: Paint 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).....	12.7 – 14.2
Viscosity @ 77°F ASTM D562 (Kreb's Stomer Unit).....	85 - 90 KU
% Nonvolatile by weight.....	70 - 76
Dry-To-No-Pickup (ASTM D711) Time (min).....	10 minutes @ 6 mil
Application Temp Minimum (°F).....	45°F min.
Flammability.....	non-flammable
V.O.C. (grams per liter).....	<5 (ALT-801) or 0.0 (ALT-801T)
HAPS.....	<1.0%