

## 2791500 AL-1140C 15% CPO CONCENTRATE

**AL-1140C 15%** is a water reducible adhesion promoter emulsion containing chlorinated polyolefin (CPO). **AL-1140C 15%** is designed to be used where adhesion to polypropylene based substrates (PP & TPO) is necessary. **AL-1140C 15%** can be used as the main component of a water based adhesion promoter / primer or as an additive to one coat paint or adhesive systems.

### TYPICAL PROPERTIES:

Total Weight Solids, %:	18 - 20
CPO Resin Solids, %:	15
Lbs / Gallon	8.5
pH:	9.0 - 10.0
Viscosity Zahn #1:	22 - 26 seconds

### APPLICATION:

**Adhesion Promoter / Primer:** Reduce with DI or RO water to desired weight solids (5-7%) Add additional fillers, co-resins and rheology modifiers to obtain viscosity and performance requirements. Air dry at room temperature or force dry at 180F for 5 minutes before applying subsequent coatings. Best adhesion results over TPO or PP are obtained when the adhesion promoter / primer is baked at elevated temperatures (180°-250°F for a minimum of 5 minutes).

**Paint or Adhesive Additive:** Add at (10-30%) by weight to water based paints or adhesives to provide adhesion for one-coat systems. Adjust **AL-1140C 15%** levels to obtain desired adhesion.

Manufactured under the following U.S. Patents, foreign patents pending.  
5,227,198 5,300,363 5,427,856 5,620,747 5,626,915 5,629,046 5,693,423 5,756,566 5,804,640 5,880,190

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