

2791900 AL-1140TF 15% CPO CONCENTRATE APEO Free

AL-1140TF 15% is a water reducible, APEO free, adhesion promoter emulsion containing chlorinated polyolefin (CPO). **AL-1140TF 15%** is designed to be used where adhesion to polypropylene based substrates (PP & TPO) is necessary. **AL-1140TF 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. This product is manufactured using an environmentally friendly surfactant replacement for APEO.

TYPICAL PROPERTIES:

Total Solids, %	18 - 20
CPO Resin Solids, %	15
Lbs / Gallon	8.5
pH:	9.0 - 10.0
Viscosity Zahn #1, sec.	21 - 24
Surfactant Type	Nonionic

APPLICATION:

Adhesion Promoter / Primer: Reduce with DI or RO water to desired weight solids of 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 180°F 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 between 180° - 250°F for a minimum of 5 minutes).

Paint or Adhesive Additive: Add 10-30% by weight to water based paints or adhesives to provide adhesion for one-coat systems. Adjust **AL-1140TF 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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