

2791700 AL-1140CF 15% **CPO CONCENTRATE** **Reduced Surfactant**

AL-1140CF 15% is a water reducible adhesion promoter emulsion containing chlorinated polyolefin (CPO). **AL-1140CF 15%** is designed to be used where adhesion to polypropylene based substrates (PP & TPO) is necessary. **AL-1140CF 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, 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-1140CF 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

Revised 06/01/12

NON WARRANTY – The information and recommendations made herein are based on our own research and / or the research of others and are believed to be accurate. However, nothing herein is to be taken as a warranty, expressed or implied, regarding the accuracy of the information or the use of our products. Purchasers should make their own tests to determine the suitability of such products for their practical purposes. Nothing contained herein shall be construed to be a recommendation to use or as a license to operate under or to infringe any existing patents.