



Adhesive/Coatings  
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ISO 9001 Registered

### CTI 1693

CTI 1693 provides the electrostatic finishing advantages of wrap-around even paint build, and higher painting efficiencies for non-conductive substrates such as wood, plastic, ceramic or glass. CTI 1693 forms a thin, transparent conductive surface on articles made from non-conductive substrates.

CTI 1693, when applied to the surface of the article, forms a film that combines with water from the atmosphere. This film and moisture make the non-conductive article sufficiently conductive for electrostatic deposition.

How CTI 1693 are used:

CTI 1693 is a ready to be used. Parts to be pre-treated are dipped, sprayed, or flow-coated with the solution.

New paint should be sprayed onto a part pre-treated with CTI 1693. The part should then follow the recommended cure cycle for that particular paint.

Very carefully examine the test part. If the paint is incompatible, it will show up in and/or all of these criteria:

- A. **Top Coats**- Paint may show improper curing by remaining “tacky” long after the normal cure cycle.
- B. **Primer**- After curing, primer may show discolorations, spots, or poor adhesion.

Product Details:

Weight per gallon: 6.4-6.9 lbs/gal

pH: NA

Viscosity: 13-15 seconds @75°F with Zahn Cup #2

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