Touch-N-Prep Coating

BONDERITE® M-CR 871 AERO and BONDERITE® M-CR 1132 AERO
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No-Rinse Conversion Coating

**Touch-N-Prep® Coatings Pen**
Henkel developed BONDERITE® M-CR 871 AERO (blue cap) and BONDERITE® M-CR 1132 AERO (red cap) coatings with the convenient Touch-N-Prep® applicator pen to provide a clean, easy-to-use method of repairing conversion coatings on aircraft and aircraft part surfaces. The unique no-rinse conversion coating effectively treats bare aluminum substrates to prevent corrosion. It is the only product in the market that does not require rinsing and can be air-dried or force-dried with hot air.

The high-density acrylic tip of the Touch-N-Prep® pen can be modified with a single-edge razor blade to form any shape. It is the only product in the market that does not require rinsing and can be air-dried or force-dried with hot air.

Touch-N-Prep® coatings represent a dramatic environmental improvement over current methods of chemical coatings touch-up. The easy-to-use, dry-in-place coating is a cost-effective and safer method of repairing conversion coatings on aircraft and aircraft part surfaces.

**Product Features and Benefits**
- Easy to use, cost-effective touch-up and repair applicator
- Designed to save labor, material, and time with easy-to-use applicator
- The only non-rinsing, dry-in-place technology available in the market
- Excellent paint adhesion and painted corrosion resistance
- Each pen will treat up to 50 sq. ft. (4.6 sq. m)
- Two sizes of Touch-N-Prep® felt replacement tips available

**Pen Instructions**
Touch-N-Prep® pens are designed for easy and safer repair of clean, bare, or previously painted aluminum surfaces. It is a non-rinse, dry-in-place application that can be applied using the following steps:

**Step 1**
Before applying the coating, the treated surface must be cleaned using the following process:
- Use a moistened abrasive pad to remove oxides and dislodged particles.
- Rinse the area thoroughly with DI water, achieving a water break free surface.

**Step 2**
Wipe substrate with a lint-free cloth to ensure complete removal of soils and dislodged oxides generated from the previous step.

**Step 3**
Apply the Touch-N-Prep Coating solution to the aluminum surface with firm, smooth, even strokes. To ensure complete coverage, a small overlap is required when applying both the BONDERITE® M-CR 871 AERO and BONDERITE® M-CR 1132 AERO Coatings. Allow to dry.

**Step 4**
Within 5 minutes of the first coat, apply a second coat at a 90-degree angle to the first coat with the same smooth, firm stroke. Allow the BONDERITE® M-CR 871 AERO and BONDERITE® M-CR 1132 AERO Touch-N-Prep® coating to air-dry thoroughly before handling or painting.

**Step 5**
To rewet the applicator tip, repeat the activation process described in Step 2.

**Step 6**
Always immediately replace the cap when not in use to avoid evaporation and contamination.

**Step 7**
If the tip needs to be replaced, remove the existing tip and discard appropriately. Two sizes of replacement tips are available, including a slim tip to treat smaller holes.

**Step 8**
For smaller hole applications, insert the replacement tips are available, including a slim tip to treat smaller holes.

**Step 9**
Apply solution to rivets, holes, and smaller surface areas using slim tip.

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