

Galvanized Repair Guidelines Using Zinc-rich Paint Reference ASTM A780/M780

Scope:

This practice describes the methods that may be used to repair damaged galvanized coatings on GalvaBar. Damages may be the result of flame cutting, shearing, handling, and/or other fabrication methods. This limit on repaired damaged coatings shall not include sheared or cut ends that are repaired with a zinc-rich formulation as described below.

- 1. Surfaces to be repaired using zinc-rich paint shall be clean, dry, and free of oil, grease, preexisting paint, and corrosion by-products.
- 2. **Spray or brush-apply the zinc rich paint** to the prepared area. Shake or stir prior to use and occasionally during application. Apply the paint as in accordance with the manufacturer's printed instructions in a single application employing multiple passes.
- 3. Allow adequate curing time before subjecting repaired items to service conditions in accordance with the manufacturer's printed instructions.

Note:

Paints containing zinc dust, with concentrations of zinc dust in the range of 65 to 69% or above 92% in the dried film, are considered equally effective for the repair of damaged galvanized coatings.

The GalvaBar coating is tenacious and resistant to scratching and chipping during shipping and placement. Typically only cut ends need touch-up in the field because of zinc's cathodic protection ability.







Before using this product, please read all warnings and directions on the label. For further clarification, review the associated product (M)SDS and consult your supervisor or your company health & safety professional.

