

## **SECTION 562 ZINC PAINT COATING**

### **562-1 Description.**

Apply a zinc paint coating over welded areas of galvanized structural members and over areas of previously galvanized members on which the galvanizing has, in the opinion of the Engineer, become significantly damaged.

### **562-2 Materials.**

For the paint coating, use a galvanizing compound as specified in 971-15.

### **562-3 Construction Methods.**

Before applying the compound, ensure that the welded area or damaged spelter area is clean and free of grease. Thoroughly brush the area with a stiff wire brush to remove all dirt, loose galvanizing, welding slag, or other foreign material. If necessary, clean the area with an approved grease-removing solvent. After cleaning the area, apply two coats of the galvanizing compound to achieve a dry film thickness as annotated on the Qualified Products List. On rough or pitted surfaces, the Engineer may require more than the specified two coats, if necessary in his opinion, in order to obtain acceptable cover. Allow at least 12 hours drying time between coats. Brushing back over partly dried applications will not be permitted.

### **562-4 Basis of Payment.**

No direct payment will be made for zinc paint coating of welded surfaces or for field repair of damaged spelter coating. Where the Contractor is required to perform these operations, the cost shall be included in the Contract price for the item which includes the member being so treated.