

for that particular coating system, the entire item or batch of items shall be completely re-prepared and recoated.

### **2.3.7 Coating Repair Requirements**

- A. Major damage, where areas of the steel surface have been exposed, shall have the damage removed by spot blasting or grinding, taking care to chamfer the edges of the coating.
- B. If the damage is greater than 0.5% of the total coated surface of each item, the coating shall be completely removed by blast cleaning and the item recoated.
- C. A suitable two-pack zinc rich epoxy primer acceptable to the Engineer shall be used to repair the damaged galvanising and build up the coating to the original thickness. Repairs to the over coating system shall be built up with the original coatings, ensuring that the minimum total dry film thickness is reinstated. Dry film thickness measurements shall be taken of each coat.

**END OF SECTION**