

The following procedure is applicable for touching up minor damage to the galvanised finish on GM Poles products.

Ensure that all painting is undertaken in a well ventilated area

NOTE: For repairs on TMR/Roadtek products, please refer to document "Galvanising touch up process for TMR"

REPAIR METHOD 1: BRUSH REPAIR



EQUIPMENT

- Thinners or soapy water for degreasing
- File
- Sandpaper (80 grit recommended)
- Rags
- Paint brush suitable for the area to be touched up
- Zinga - Galvanising system.

PPE

- Safety Glasses
- Gloves



1. DEGREASE THE SURFACE

- If there is any grease or oil on the area being repaired, you will need to degrease with either:
- Soapy water (preferably warm), or thinners.



2. FILE

- Remove any sharp burrs or heavy dags with a file.



3. SAND & CLEAN

- Locally sand until smooth, taking care to not sand beyond the area to be painted.
- Dust off any loose material.



4. BRUSH ON PAINT

- Apply two coats minimum of Zinga to achieve a minimum dry film thickness of 100 microns (typical coating thickness per coat is 40 microns). Refer manufacturer's instructions for additional information.



REPAIR METHOD 2: SPRAY REPAIR



EQUIPMENT

- Thinners or soapy water for degreasing
- File
- Sandpaper (80 grit recommended)
- Rags
- Aerosol zinc rich paint with a 99% zinc purity. GM Poles recommend Callington "Silver Zinc Guard" or equivalent.
- Silver spray paint (optional)

PPE

- Safety Glasses
- Face Mask
- Gloves



1. DEGREASE THE SURFACE

- If there is any grease or oil on the area being repaired, you will need to degrease with either:
- Soapy water (preferably warm), or thinners.



2. FILE

- Remove any sharp burrs or heavy dags with a file.



3. SAND & CLEAN

- Locally sand until smooth, taking care to not sand beyond the area to be painted.
- Dust off any loose material.



4. SPRAY ON PAINT

- Apply minimum of two light coats of "Silver-Guard" to achieve a minimum dry film thickness of 100 microns (typical coating thickness per coat is 40 microns). Refer manufacturer's instructions for additional information.



- Once completely dry, a thin coat of silver spray paint can be applied over the repair. This step is optional and for aesthetics only.