

**NEW WORK/REPAINT:** REPAINT - EXTERIOR - ROOFS

**SUBSTRATE:** Galvanised Iron

**PAINT FINISH:** Crown Roof Paint  
(Weather resistance acrylic roof coating)

PRODUCT CODE: **CRP**

**COLOUR:** Standard colours

**ENVIRONMENT:** **The Maintenance Cycle is a guide but can vary due to micro-climate changes identified on the site which will affect the longevity of the coating system**

As per ISO 12944: Maintenance Cycle (Years)

|      |                  |   |
|------|------------------|---|
| C1 - | Inland           | 4 |
| C3 - | Industrial       | 3 |
| C5 - | Coastal / Marine | 3 |

| Plascon Coating System                                                                                                             | Application Method | Spreading Rate m <sup>2</sup> /ℓ    | WFT/DFT μm (min & max)   | Reducer/Cleaner                                                           | Overcoating time h @ 23 °C | Technical Data Sheet No | TVOC g/ℓ |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------|--------------------------|---------------------------------------------------------------------------|----------------------------|-------------------------|----------|
| <b>Spot PrimerCoat</b><br>Plascon Epiwash<br>Strontium<br>Chromate Primer<br>(AW 255/KAT 508)<br><b>Mixing ratio 1:1 by volume</b> | B or S             | @ 25 μm<br>Theo: 9.6<br>Prac: 5.1   | WFT 83-125<br>DFT 20-30  | GP<br>Epoxy<br>Reducer<br>(EPT 1)<br>Or<br>Epiwash<br>Thinner<br>(TH 128) | 4<br>2 weeks<br>max        | AW 255                  | 618      |
| <b>1<sup>st</sup> Finishing Coat</b><br>Crown Roof Paint<br>(CRP)                                                                  | B, R or S          | @ 42.5 μm<br>Theo: 5.9<br>Prac: 3.5 | WFT 140-200<br>DFT 35-50 | Water                                                                     | 2                          | CRP                     | < 20     |
| <b>2<sup>nd</sup> Finishing Coat</b><br>Crown Roof Paint<br>(CRP)                                                                  | B, R or S          | @ 42.5 μm<br>Theo: 5.9<br>Prac: 3.5 | WFT 140-200<br>DFT 35-50 | Water                                                                     | 2                          | CRP                     | < 20     |

**SURFACE PREPARATION:**

- ^ After a full site assessment has been conducted, select the appropriate surface preparation required from Surface Preparation clauses for remedial procedure.
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**APPLICATION:**

**Primer Coat**

Mix base and hardener thoroughly in a 1:1 ratio by volume before use.

- ^ Spot prime bare and repaired areas with Plascon Epiwash Strontium Chromate Primer (AW 255). Allow minimum 4 hours to dry.

**Finishing Coats**

- ^ Apply two full coats of Crown Roof Paint (CRP) to achieve complete obliteration, allowing 2 hours drying between coats.
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**TABLE REFERENCES:**

- ^ Technical Data Sheet (TDS): User must always ensure that latest issue is used.
- ^ B = Brush (ready for use), R = Roller (synthetic, min. 10mm pile) (ready for use), S = Airless spray (ready for use).
- ^ Theoretical spreading rate quoted is for smooth non-porous substrates and does not include allowance for surface profile, porosity, wastage and uneven film application. Suitable allowance should be made according to type of work, method and skill of applicator. Practical spreading rate quoted is an average guide only - actual must be determined by user.
- ^ Overcoating times are at 23 °C and 75 % relative humidity. Longer times must be allowed under cooler and moist conditions. DO NOT paint during inclement weather and when temperature is below 10 °C.
- ^ Fading and chalking will occur to a greater or lesser degree depending on pigmentation and generic binder type.
- ^ NB: Life expectancy may vary, depending on environmental conditions and stresses, within the macro/micro climate of the project.

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