

**NEW WORK/REPAINT:** NEW WORK – INTERIOR/EXTERIOR

**SUBSTRATE:** Metals - Galvanized Iron

**PAINT FINISH:** Plascon Glatex 8  
(Smooth finish – solvent based, highly durable 2-pack  
Aliphatic polyurethane enamel)

**PRODUCT CODE: PL17**

**COLOUR:** White

**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 12944-2:1998 Maintenance Cycle (Years)

C1 -	Inland	10
C3 -	Industrial	10
C5 -	Coastal / Marine	10

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>Primer</b> Plascon Epiwash Strontium Chromate Primer (AW 255/KAT 508) <b>Mixing ratio 1:1 by volume</b>	B or S	@ 25 μm Theo: 9.6 Prac: 5.1	WFT 83-125 DFT 20-30	GP Epoxy Reducer (EPT 1) Or Epiwash Thinner (TH 128)	4 2 weeks max	AW 255	618
<b>1st Finishing Coat</b> Plascon Glatex 8 (PL 17) <b>Mixing ratio 3:1 by volume</b>	B, R, S	@ 30 μm Theo: 12 Prac: 6.6	WFT 69- 97 DFT 25-35	Glatex 8 Thinner (PT 1)	16	PL	365 white
<b>2nd Finishing Coat</b> Plascon Glatex 8 (PL 17) <b>Mixing ratio 3:1 by volume</b>	B, R, S	@ 30 μm Theo: 12 Prac: 6,6	WFT 69- 97 DFT 25-35	Glatex 8 Thinner (PT 1)	16	PL	365 white

## **SURFACE PREPARATION:**

### **Galvanized iron in good condition:**

- ^ Apply Plascon Galvanized Iron Cleaner (GIC 1) to all bare Galvanized areas by brush, broom or spray.
- ^ Allow to react for 1 minute. Rinse off with tap water using bristle brooms or brushes or Scotch Brite pads to remove all surface contaminants.
- ^ Check if surface is water break-free. If not, repeat process. Allow to dry completely.

### **Old Galvanized iron partially rusted:**

- ^ Apply Plascon Galvanized Iron Cleaner (GIC 1) to all bare Galvanized areas by brush, broom or spray.
  - ^ Allow to react for 1 minute. Rinse off with tap water using bristle brooms or brushes or Scotch Brite pads to remove all surface contaminants.
  - ^ Check if surface is water break-free. If not, repeat process. Allow to dry completely.
  - ^ Mechanically wire brush or hand sand rust areas to bright metal. Remove dust.
  - ^ Spot prime areas where rust has been removed with Plascon Plascotuff 3000 Series (PEX 3004 Grey/PEH 3 Hardener) Allow 16 hours to dry.
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## **APPLICATION:**

### **Primer Coat**

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

- ^ Apply one coat of Plascon Epiwash Strontium Chromate Primer (AW 255) to achieve a continuous film. Allow minimum 4 hours to dry.

### **Finishing Coats**

#### **Mixing:**

Mix base and hardener thoroughly in a 3:1 ratio by volume before use.

Do not thin more than 5% with PT 1 Thinner.

- ^ Apply two full coats of Plascon Glatex 8 (PL 17) to achieve complete obliteration, allowing 16 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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