

# All Prime

## General Purpose Primer



### FEATURES

**All Prime** is an economical, fast drying solvent based metal primer.

Ideal for low corrosive environments, **All Prime** is an excellent shop and field primer for all steel structures.

**All Prime** is the ideal choice for those odd-jobs around the home or work-place where heavy duty protection is not required.

### RECOMMENDED USES

**All Prime** is an excellent shop or field primer for all steel structures including:

- Building frames
- Agricultural and mining equipment
- Towers and tanks
- Auto bodies
- General implements

### SPECIFICATION DATA

|                       |   |                            |   |
|-----------------------|---|----------------------------|---|
| <b>Colour:</b>        | White, Grey and Red Oxide   | <b>Dry Film Thickness:</b> | 40 - 50 $\mu$ DFT                           |
| <b>Finish:</b>        | Matt  | <b>Wet Film Thickness:</b> | 160 - 200 $\mu$ WFT                         |
| <b>Density:</b>       | ~1.05 g/cc  | <b>Coverage:</b>           | 8 - 9 m <sup>2</sup> / litre @ 40 $\mu$ DFT |
| <b>Volume Solids:</b> | ~25%  | <b>Number of Coats:</b>    | 1 - 2 coats                                 |
| <b>Packaging:</b>     | 20, 200 litre   | <b>Touch Dry:</b>          | 10 - 15 minutes @ 25°C                      |
| <b>Application:</b>   | Brush, Air or airless spray   | <b>Dry to Handle:</b>      | 1 hour                                      |
| <b>Thinner:</b>       | Thinner E243  | <b>Dry to Recoat:</b>      | 2 hours, best after 12 hours.               |
| <b>Cleanup:</b>       | Gun Wash  | <b>Hard Dry:</b>           | 8 hours @ 25°C                              |
| <b>Storage:</b>       | Store under cool dry conditions away from heat and sources of ignition. |                            |   |

### PERFORMANCE

|                                |  |
|--------------------------------|--|
| <b>Temperature Resistance:</b> | Up to 120°C dry heat   |
| <b>Abrasion Resistance:</b>    | Moderate / Good  |
| <b>Weatherability:</b>         | Good. Very good when top coated  |
| <b>Solvent Resistance:</b>     | Moderate / Good <sup>(1)</sup>   |
| <b>Chemical Resistance:</b>    | Moderate; not resistant to strong acids or alkalis. Resists rain and condensation; not suitable for immersion. |

<sup>(1)</sup> Resists alcohols, mineral turps, and enamel thinners. Not resistant to Aromatic solvents, ketones, esters and chlorinated solvents.

### DIRECTIONS FOR USE

Ensure all surfaces are clean, dry, and free from contamination. Degrease surfaces with **Cameleon Wax and Grease Remover** as per SSPC-SP-1.

**All Prime** is best applied by conventional or airless spray. Add the appropriate amount of **Cameleon E243 Thinner** depending on the type of application equipment and environmental conditions. Small areas may be applied by brush.

Abrasive blasted steel should be primed with **All Prime** within 4 hours.

Stir well before use. Provide adequate natural ventilation during use. Wash equipment immediately after use with **Gun Wash**.

**DO NOT apply if temperature is below 10°C or if relative humidity is >85%**

#### Typical Specifications

| Surface                           | Preparation  | System  | Dry Film Build                       |
|-----------------------------------|--|---|--------------------------------------|
| Steel                             | Ensure surface is clean, dry and free from grease, oil, or other surface contaminants. Abrasive blast to AS1627.4 class 2, or power tool clean to AS1627.2                           | 1. All Prime<br>2. GP-505 Enamel; or E288 Spray Enamel              | 40 - 50µ<br>80 - 100µ <sup>(2)</sup> |
| Previously painted steel surfaces | Sand previous coating and repair surfaces to be primed. Ensure surfaces are clean, and free from dust, oils, grease or other surface contaminants. Degrease if required to SSPC-SP-1 | 1. All Prime (spot-prime)<br>2. GP-505 Enamel; or E288 Spray Enamel | 40 - 50µ<br>80 - 100µ <sup>(2)</sup> |

<sup>(2)</sup> Note: 2 coats at 40 - 50 µ DFT per coat recommended.

## PRECAUTIONS

**IMPORTANT!** See the Cameleon Paints General Safety Data Sheet, Product label, and Material Safety Data Sheet (MSDS) for health and safety information prior to use.

## CAMELEON PAINTS

### Manufacturers of a complete range of quality paints

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