

Camprime HP220

AntiCorrosive **Holding Primer**



FEATURES

Camprime HP220 is an anti-corrosive primer specifically formulated to be applied as a blast holding primer.

Formulated with a special blend of anti-corrosive pigments and fillers, **Camprime HP220** is very fast drying and exhibits excellent filling, holding properties with the ability to be cut and welded. **Camprime HP220** may be top-coated with both traditional alkyd finishes as well as premium two-pack acrylic urethanes.

Camprime HP220 can be left for up to 6 months prior to application of further coatings

RECOMMENDED USES

Camprime HP220 is an ideal shop or field primer for the protection of a variety of substrates. It is excellent where fast drying blast hold primer is required which allows the steel to be welded and cut, especially in the following applications:

- Structural steel
- Heavy machinery and equipment
- Mining equipment
- Agricultural equipment
- Metal implements
- Auto bodies, trailers

SPECIFICATION DATA

Colour:	Metallic Red	Dry Film Thickness:	25 - 35 μ DFT
Finish:	Low Sheen	Wet Film Thickness:	110 - 150 μ WFT
Density:	~1.2 g/cc	Coverage:	5 - 6 m ² / litre @ 40 μ DFT
Volume Solids:	~22%	Number of Coats:	1 - 2 coats (wet on wet)
Packaging:	4 and 20 litre	Touch Dry:	⁽¹⁾ 5 - 10 minutes @ 25°C
Application:	Spray, small areas by brush	Dry to Handle:	15 - 20 minutes ⁽¹⁾
Thinner:	Thinner E243	Dry to recoat:	⁽¹⁾ 4 hours @ 25°C with itself or enamel finish. 6 hours minimum for 2 pack acrylic urethanes.
Cleanup:	Thinner E243 or Gun Wash	Full Cure:	7 days
Storage:	Store under cool dry conditions away from heat and sources of ignition.		

⁽¹⁾ 30 microns Dry Film Thickness @ 25°C and 50% Relative Humidity

PERFORMANCE

Temperature Resistance:	Up to 120°C dry heat
Sanding / Surfacing:	Excellent
Weatherability:	Good. Excellent when top-coated.
Solvent Resistance:	Moderate / Good

DIRECTIONS FOR USE

Ensure all surfaces are clean, dry, and free from contamination. Surface contamination such as alkali, rust or oxide deposits should be removed prior to painting. **Camprime HP220** is best applied by conventional or airless spray. Thinning is not normally required, but an addition of 5% **E243 Thinner** may be added if required. Typical conventional spray set up should have air pressures of Pot: 60 - 100 kPa (10 - 15 psi); Gun: 380 - 420 kPa (55 - 60 psi). Airless spray set up should have a 28:1 pump ratio and an air supply of 520 - 650 kPa (80 - 100 psi). Small areas may be applied by brush.

Abrasive blasted areas must be primed within 4 hours. Aluminium substrates should be scoured with soap and a 3M Scotchbrite® pad until water sheets off without breaks.

Stir well before use. Provide adequate natural ventilation during use. Wash equipment immediately after use with **E243 Thinner** or **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
New Steel / Zinc Alum	Thoroughly degrease the surface as per SSPC-SP-1.	1. Camprime HP220 2. [Cameleon Finish] ⁽¹⁾	90 - 100µ* 40 - 50µ
Rusted 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. Camprime HP220 2. [Cameleon Finish] ⁽¹⁾	90 - 100µ* 40 - 50µ

**Apply sufficient coats of Camprime PS200 to obtain the desired surface properties.*

⁽¹⁾Camprime PS200 may be top-coated with Cameleon's E288 Spraying Enamel, E460 Spraying Enamel, Camtect AG692, Camtect AU660 Acrylic Urethanes or Camsafe IF898 Iso Free Finish.

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.

Always wear suitable dust masks when dry sanding any coating.

CAMELEON COATINGS

Manufacturers of a complete range of quality paints

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