



47a Lara Way
Campbellfield Victoria 3061
Ph 9357 9510 Fax 9357 9908

120PE ETCH PRIME

120PE Etch Prime is an epoxy modified, fast drying etch primer designed to exhibit excellent adhesion to most non-ferrous and ferrous metals such as, galvanised metal, aluminum, zincalume and mild steel.

- **Product:** 120PE Series Single Pack Primer.
- **Standard Colours:** White, Black Grey, and can be tinted to most colours.
- **Gloss level:** Satin
- **Thinning:** Up to 20% with Lacquer Thinner 101LT-0001or
Universal Thinner 101UT-0001 by volume.
- **Drying Time** 10-15 minutes touch dry, recoat time after 4hr
(temp 25°C and relative humidity <75%)
- **Corrosion resistance** Very good
- **Exterior Exposure** Up to 12 months
- **Container Size** 4Lt, 20Lt
- **Top coat with** Can be top coated with most solvent and water based
coatings which include NC lacquers, air dry enamels, acrylic
lacquers, two pack polyurethanes and 2 pack epoxies.
- **Coverage** Theoretical 15 – 20 square metres per liter.
Practical 6-8 square metres per litre (Spray Application)
(Thinned approximately 30 % by volume with Uni Slow thinner)
- **Specific Gravity** 0.95 – 0.97
- **Weight Solids** 23-25%
- **Volume Solids** 10 – 15%

Uses: 120PE Etch Primer is ideal for use over aluminium, galvanized metal, zinc rich substrates and a range of alloys. It can also be used on internal work as a self-priming tinted top coat.

(It is advised that adhesion characteristics be pre-tested on non-ferrous substrates other than those already mentioned. It is also recommended when priming Galvanised substrates, that enough exposure time has lapsed to allow for sufficient oxidation of the galvanized surface prior application of any coating. All galvanized substrates should be allowed at least 30 days atmospheric exposure prior painting.)

APPLICATION

Conditions for application: Temperature 25°C
Relative humidity <75%

System

Ensure surface is free from dirt and grease or metal scale.

Round off all welds and sharp edges. Grind off any weld spatter and remove grease, oil and other contaminants in accordance with AS1627.1. Prepare metal surface by mechanical sanding or abrasive blast clean to a minimum of AS1627.4 Class 2.5 with a blast profile of 40 – 70 microns. Remove all dust or contaminants by brushing or vacuum cleaning. Ensure surface is free from moisture, dirt, grease or metal scale.

1st Coat 120PE Etch primer, allow 4 hour cure.
(15-20micron dft)

2nd Topcoat with coating of choice

DRYING TIME: 10-15min touch dry

Overnight hard dry

RECOAT: Can be recoated with most conventional single pack lacquers
enamels and two pack topcoats.

120PE Etch Primer can be used as a self-priming topcoat for
internal use on metal, masonry or timber substrates.

All advice, recommendations, information or service provided by Intec Coatings in relation to product manufactured or supplied by it or their use and application is given in good faith and is believed by Intec Coatings to be appropriate and reliable. This information may be subject to change without notice. No warranty expressed or implied is made as to its accuracy, completeness or otherwise provided that the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon Intec by any condition or warranty implied by Commonwealth, State or Territory Act or ordinance void or prohibiting such exclusion limitation or modification. Intec Coatings has no control on individual customer's application methods and or raw materials used and therefore can not be held responsible for product failure if recommended guidelines are not satisfied. Products are expected to perform as indicated provided the application procedures are adhered to.