



TECHNICAL DATA SHEET

PRODUCT NAME: ETCH PRIMER

Version: 27/01/2014

DESCRIPTION:

Specialist Paints Plastic Primer is a fast-drying, 2K etch primer that can be applied direct to bare metal and provides excellent adhesion and corrosion protection. Use on spot, panel and overall repairs.

TYPICAL SUBSTRATES:

- Bare steel
- Aluminium
- Automotive grade galvanized metals



SURFACE PREPARATION:

Sand surface with P120 — P180 grit abrasive. Clean and dry the surface.



MIXING:

Primer	1 Part
Activator	1 Part

POT LIFE 24 Hours @ 72°F (22°C)

NOTE: Activated material must stand 10 minutes prior to application.



GUN SET UP:

High Efficiency: 1.2-1.4mm @ 15-29 psi at the gun

HVLP: 1.1mm – 1.2-1.4mm @ 6-10 psi max at the cap



APPLICATION:

2 medium wet coats

5-10 minutes between coats



FLASH TIME/DRY TIMES @ 72°F / 22.2°C:

Allow 5 - 10 minutes flash time between coats.

Air Dry 30 minutes

Times can vary depending on the air temperature and air movement. .

RECOAT:

If etch primer has dried longer than 24 hours, scuff the surface with a scuff pad or P320 sandpaper and apply another coat

NOTE: Do not topcoat directly over Etch Primer with Single Stage or Basecoat. Do not use over plastic parts or body filler.

PHYSICAL DATA:

VOC (RTS) per U.S. Gal 6.18 lbs

Recommended Dry Film Thickness: 0.5 mil — 1 mil

Total Solids by Weight (RTS) 20.05%

Coverage - Sq. Ft. /100 ml (RTS) 5.74

HEALTH & SAFETY:

Read all warnings, first aid and safety for all components before using. Keep out of reach of children and animals. Wear a properly fitting NIOSH/MSHA approved respirator. Select positive pressure supplied respirator (TC-19C or equivalent) for isocyanates. Follow the respirator manufacturer's directions for use.

Protect hands with impervious rubber gloves. Wear face, skin and eye protection. Specialist Paints finishes are for industrial use by professional, trained painters.

Note: Custom painting can be difficult. All products should be fully tested prior to commencing any job to determine suitability, final finish and overall appearance. All information and data provided by CUSTOM PAINTS LTD is given in good faith and intended to be a general guide only. CUSTOM PAINTS LTD shall not accept liability as a result of any failure or lack of expertise on the part of the applicator, condition of substrates, lack of, or incorrect preparation, use of incompatible materials, equipment failure or use of incorrect equipment or any other reason beyond the control of CUSTOM PAINTS LTD and further offers no warranties of whatever nature express or implied as to merchantability or fitness for a particular use or purpose and shall not accept liability for any specific or consequential damage as a result of using these products unless otherwise agreed to in writing. Should a product be defective, CUSTOM PAINTS LTD shall replace the defective product, or, at its sole discretion refund the purchase price.