

















## Technical Data Sheet

Date of issue	Revision Date	Version
27/05/13	NA	1.0
Product Code	Product Name	
<b>PE -</b>	<b>Etch Primer</b>	

**Etch Primer** is a zinc chromate free activated primer. It has been designed to have excellent adhesion to ferrous and non-ferrous metals such as zinc, chrome, aluminum and galvanized materials. The etch primer will accept all DNA® topcoats and can be used wet on wet. Etch primer possesses very good corrosion and chemical resistance with excellent adhesion on properly prepared metal substrates with one to two coats is all that is required for this versatile easy to use primer which dries to a matt green finish.

**Etch Primer** Always check that you have the latest TDS

 <b>SURFACE PREP</b> Surface must be clean & dry Sand using P180~320 dry	 <b>MIXING RATIO</b> 1:1 with Etch activated reducer by volume	 <b>NUMBER OF COATS</b> 1~2 medium wet coats Do not exceed 25µm dry film
 <b>CONVENTIONAL - GUN SET UP</b> 1.2~1.4 Fluid tip 10~20 cm Spray distance 20~45 psi Air pressure 15~25 cm Fan size	 <b>HVLP - GUN SET UP</b> 1.2~1.4 Fluid tip 10~15 cm Spray distance 10~15psi at the cap 15~25 cm Fan size	 <b>FLASH TIME @ 25°C</b> 5 min between coats
 <b>CURE TIMES @ 25°C</b> Dust Free: 10 min Dry to Handle: 20 min Baking: Not Required	 <b>THEORETICAL COVERAGE</b> 10m <sup>2</sup> per litre @ 25um dry film	 <b>POT LIFE</b> Up to 6 Hours @ 20°C
 <b>SPRAYING VISCOSITY</b> Ford 4 Cup: 12-18 sec.	 <b>SAFETY</b> Always wear appropriate safety clothing, gloves, breathing & apparatus	 <b>MSDS</b> Observe all safety precautions in relation to this products Material Safety Data Sheet
 <b>CLEAN UP</b> Clean equipment with Gun Wash, Reducer or Thinners	 <b>RECOAT</b> After 30min at 25°C can be wet on wet	<b>STORAGE</b> 1 Year in cool, dry conditions

### DETAILED APPLICATION GUIDE:

#### CLEANING



Thoroughly clean the surface by applying wax and grease remover and finish with DNA® prep clean X

#### SUBSTRATE



Both ferrous and non ferrous metal such a steel, aluminum, chrome and galvanized materials.

#### PREPARATION



Surface must be clean & dry. Sand using P180~320 clean with prep clean X

#### MIXING



1:1 with Etch activated reducer by volume

#### SPRAYING



Strain mixed primer into paint gun. Allow flash time between each coat. Apply 1 to 2 medium wet coats with a 50% spray overlap. Do not overspray maximum thickness to be on more than 25µm.

#### FLASH OFF



Allow 5 minutes between coats.

#### CURING TIME @ 25°C



Dust Free: 10 min  
 Dry to Handle: 20min

## RECOATING



Can be recoated without sanding after 30 minutes wet on wet. Apply your chosen DNA<sup>®</sup> BaZecoat<sup>™</sup> or Special effects product as per the appropriate TDS.

## SANDING



Dry sand using P600~800 after 30min@25°C, If left longer than 48 hours a light sand will be required before top coating

*For further information refer to the DNA<sup>®</sup> Training Manual, or contact your DNA<sup>®</sup> Distributor for Technical Support.*

**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 DNA<sup>®</sup> is given in good faith and intended to be a general guide only. DNA<sup>®</sup> 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 DNA<sup>®</sup> 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, DNA<sup>®</sup> shall replace the defective product, or, at its sole discretion refund the purchase price.

The trademarks names & logos used herein are either trademarks or registered trademarks in Australia and/or other countries & owned or used under license by Vincent River Pty Ltd. Copyright © 2005-2013 Vincent River Pty Ltd. All rights reserved.