



GLOBAL REFINISH  
SYSTEM



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# Product Information



## WASH ETCH PRIMER – Chromate Free D8092

*Wash Etch Primer D8092  
Reactive Thinner D8293  
Slow Reactive Thinner D833*

### PRODUCT DESCRIPTION

**Wash Etch Primer D8092** is a two component, pigmented chromate-free etch.

It is designed to give good adhesion when used on new panels and to promote the adhesion of subsequent paint films.

Wash Etch Primer can be overcoated with any PPG 2K Solventborne Acrylic Primer.

This product must always be catalysed with its own Reactive Thinners.

### PREPARATION OF SUBSTRATE



#### **Substrate**

Bare steel  
Galvanised steel  
Zintec  
Aluminium and alloys  
Electropaint  
Aged painted surfaces  
GRP , Fiber-Glass  
Polyester filler

#### **Preparation**

P80 – 120 (dry)  
P400 (dry)  
Scotchbrite  
P280-320(dry)  
P360 (dry)/P800 (wet)  
P400 - 500 (dry)/P280 - 320 (wet)  
P320 (dry)  
P80 - P120 (dry)



Degrease all surfaces to be painted with appropriate PPG substrate cleaner before and after sanding operation. See Technical Data Sheet **Deltron Cleaners RLD63V**.

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## MIXING RATIOS

### 1. Mixing Ratios:

	<u>By Volume</u>
	<u>Normal use</u>
D8092	1 vol
D8293*	1 vol

Allow activated paint to stand for 10 minutes before using.

\*For exceptional conditions of temperature and humidity (> 35°C / >70%) and for large areas use Slow Reactive Thinner D833

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## MIXED PRODUCT DETAILS

Potlife at 20°C:	5 days
Spray viscosity at 20°C:	14 - 15 seconds DIN4

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## APPLICATION AND FLASHOFF

Spraygun set-up: 1.3 - 1.6 mm



Number of coats: 1 full coat to give a film thickness of 10 – 15 microns (0.4 – 0.6 thou.)

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## DRYING TIMES



Before Recoat (At 20°C) 15 minutes, depending on drying conditions and film thickness.

Total dry film build: 10 - 15 µm (0.4 – 0.6 thou.)

Theoretical coverage: Assuming 100% transfer efficiency and dry film thickness as indicated:

12m<sup>2</sup>/l

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## RECOATING



Overcoat / Re-coat time (At 20°C)

Air drying at 20°C 15 minutes

Overcoat with: PPG 2K Solventborne Acrylic Primers





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## PERFORMANCE AND LIMITATIONS



Wash Etch Primer is an adhesion promoter; do not use it as an isolator.

Low builds, excessive thicknesses or approximate mixing ratio will reduce performance of the product.

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## EQUIPMENT CLEANING

After use, clean all equipment thoroughly with cleaning solvent or thinner.

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## VOC INFORMATION

The EU limit value for this product (product category: IIB.c) in ready to use form is max. 780g/litre of VOC. The VOC content of this product in ready to use form is max. 780g/litre.

Depending on the chosen mode of use, the actual ready to use VOC of this product may be lower than that specified by the EU Directive code.

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## HEALTH AND SAFETY

**These products are for professional use only**, and are not to be used for purposes other than those specified. The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.

For Health and Safety information please refer to the material Safety Data Sheet, also available at: [www.ppgrefinish.com](http://www.ppgrefinish.com)

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