



## PDS N3.2.1C

December 2008

### P565-9880

## *5.5 VOC Etch Primer*

### PRODUCT DESCRIPTION

5.5 VOC Etch Primer is a two component etching primer that provides excellent adhesion to all metal surfaces with excellent anti-corrosion properties.

5.5 VOC Etch Primer is an approved etch primer for warranty repair systems.

- Excellent adhesion = less rework

- Fast = reduced process time

## ***5.5 VOC ETCH PRIMER***

### **PRODUCTS**

***P565-9880***

***5.5 VOC ETCH PRIMER***

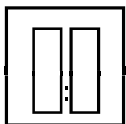
***P275-9090***

***5.5 VOC ETCH PRIMER ACTIVATOR***

**THESE PRODUCTS ARE FOR THE PROFESSIONAL PAINTING OF AUTOMOTIVE VEHICLES ONLY**

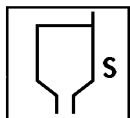
## 5.5 VOC ETCH PRIMER

### MIXING RATIO



P565-9880 Etch Primer 1 part  
P275-9090 Activator 1 part

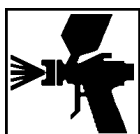
### VISCOSITY & POT LIFE



11-14 seconds DIN 4 @ 70°F (21 °C)

24 hours @ 70°F (21 °C)

### SPRAY GUN AND PRESSURE



**HLVP:** 1.3 -1.5mm (.050" - .059")  
Max 10 psi cap pressure

### APPLICATION



**2 medium coats** (approx. 0.5 - 0.8 mil)

### DRYING TIME



15 minutes minimum @ 70°F (21 °C)  
Allow a longer dry time if temperature is lower than 70°F (21 °C).

**Note:** If etch primer has dried longer than 24 hours, refer to the recoatability section of this product data sheet.

## 5.5 VOC ETCH PRIMER

### SUBSTRATES

5.5 VOC Etch Primer can be applied over bare steel, aluminum, galvanized metals and GRP / Fiberglass polyester fillers after degreasing and machine sanding with P180-P220 dry.

### RECOATABILITY

5.5 VOC Etch Primer must be recoated with either an Nexa Autocolor Primer Surfacer or Sealer before applying a topcoat. If left uncoated more than 24 hours, lightly scuff and apply an additional coat.

### GENERAL PROCESS NOTES

DO NOT apply topcoats directly over etch primer and  
DO NOT apply polyester filler directly over etch primer

### EQUIPMENT CLEANING

Approved cleaning solvent

### PHYSICAL PROPERTIES

#### RTS Combinations:

#### P565-9880 : P275-9090

Volume Ratio:	1 : 1
Applicable Use Category	Pretreatment Coating
VOC Actual (g/L)	288
VOC Actual (lbs/gal)	2.40
VOC Regulatory (less water less exempt) (g/L)	657
VOC Regulatory (less water less exempt) (lbs/gal)	5.48
Density (g/L)	1095
Density (lbs/gal)	9.14
Volatiles wt. %	84.1
Water wt. %	0.2
Exempt wt. %	57.6
Water vol. %	0.2
Exempt vol. %	55.9
Solids, wt. %	15.9
Solids, vol %	9.0

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