

PDS N3.4

July 2005

P565-909

1K ETCH PRIMER

PRODUCT DESCRIPTION

P565-909 is a neutral grey etch primer, which can be used directly under 2K™ topcoats. It is designed and formulated for sand through areas to bare metal and small spot repairs. For optimum performance over a large area, either Chromate Free Etch or Long Life Etch should be used.

- Fast Dry = reduced process time
- Excellent Adhesion = less rework
- Convenient 1K System = simple to use
- Spectral Grey (SG05) System = reduced colorcoats

1K ETCH PRIMER

PRODUCTS

<i>P565-909</i>	<i>1K Etch Primer</i>
<i>P850-1692</i>	<i>Thinner – Low Temperature</i>
<i>P850-1693</i>	<i>Thinner – Mid-Temperature</i>
<i>P850-1694</i>	<i>Thinner – High Temperature</i>
<i>P850-1695</i>	<i>Thinner – Very High Temperature*</i>

THESE PRODUCTS ARE FOR THE PROFESSIONAL PAINTING OF AUTOMOTIVE VEHICLES ONLY

PROCESS

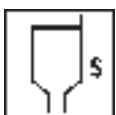
MIXING RATIO



P565-909
P850-16XX

1 part
1 part

VISCOSITY & POT LIFE



Viscosity: 18-20 seconds DIN 4 @ 70°F (21°C)

Pot Life: Indefinite

SPRAY GUN AND AIR PRESSURE



Siphon: 1.6-1.8mm (.050" - .070")

45-60 psi at the gun

Gravity: 1.3-1.6mm (.050" - .063")

45-60 psi at the gun

HVLP: 0.8-1.5mm (.031" - .059")

Max 10 psi cap pressure

3-8 fluid pressure (pressurized cup)

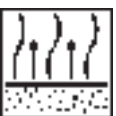
(HVLP: Refer to gun manufacturer's recommendations for required inlet pressure.)

APPLICATION



2 single coats
(approx. 1.0 mil)

FLASH-OFF



5-8 minutes between coats.

DRYING TIME



5-10 minutes @ 70°F (21°C)

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

Sanding: 1K Etch Primer does not require sanding prior to top-coating. If sanding is required, allow 30 minutes drying time and de-nib with ultrafine paper, wet or dry.

1K ETCH PRIMER

SUBSTRATES

1K Etch Primer can be applied over bare steel, aluminum, galvanized metals and GRP / Fiberglass and polyester fillers after degreasing and machine sanding with P180-P220 dry.

RECOATABILITY

1K Etch Primer can be directly topcoated with 2K™ topcoats. All Nexa Autocolor undercoats can also be applied over 1K Etch Primer.

*Because of its slow evaporation rate, the use of P850-1695 Thinner in undercoats can extend dry times. Additional flash and dry time may be required prior to sanding or recoating. See Hardener/Thinner Selection Guide for additional information.

EQUIPMENT CLEANING

Approved cleaning solvents

2K™ PERFORMANCE SPECIFICATIONS

Product:	P565-909
Category:	Pretreatment
VOC As Packaged:	5.66 lbs. per gal/678 gm/l
VOC RFU:	Max 6.3 lbs. per gal/755 gm/l
RFU Weight Solids:	19.5% @ 1:1
RFU Volume Solids:	11.9% @ 1:1

For further information please contact:

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