



PDS N3.1

January 2005

P565-597

LONG LIFE ETCH PRIMER

PRODUCT DESCRIPTION

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

Long Life Etch Primer is an approved etch primer for warranty repair systems.

- Excellent adhesion = less rework

- Fast = reduced process time

LONG LIFE ETCH PRIMER

PRODUCTS

P565-597

Long Life Etch Primer

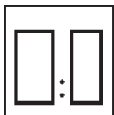
P275-61

Activator For Long Life Etch Primer

THESE PRODUCTS ARE FOR THE PROFESSIONAL PAINTING OF AUTOMOTIVE VEHICLES ONLY

LONG LIFE ETCH PRIMER

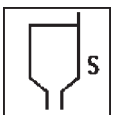
MIXING RATIO



P275-61 1 part
P565-597 1 part

Note: When mixing, add P565-597 to Activator P275-61. Activated material must stand 10 minutes prior to application.

VISCOSITY & POT LIFE



Viscosity: 19-20 seconds DIN 4 @ 70°F (21°C)

Pot Life: 2 days @ 70°F (21°C)

SPRAY GUN AND AIR PRESSURE



Siphon: 1.6-1.8mm (.063" - .070")
40 psi at the gun.

Gravity: 1.3-1.6mm (.055" .063")
40 psi at the gun

HVLP: 0.8-1.7mm (.031" - .067")

Max 10 psi cap pressure.

3-5 fluid pressure (pressurized cup)

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

APPLICATION



1 coat (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 Long Life Etch Primer has dried longer than 1 hour, refer to the recoatability section of this Product Data Sheet.

LONG LIFE ETCH PRIMER

SUBSTRATES

Long Life 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

Long Life Etch Primer must be recoated with either an Nexa Autocolor Primer Surfacer or Sealer before applying a 2K™ topcoat. If left uncoated more than 1 hour, scuff sand and apply an additional coat.

GENERAL PROCESS NOTES

DO NOT apply 2K™ topcoats directly over Long Life Etch Primer.

DO NOT apply polyester filler directly over Long Life Etch Primer.

EQUIPMENT CLEANING

Approved cleaning solvent

2K™ PERFORMANCE SPECIFICATIONS

Product:	P565-597
Category:	Pretreatment
VOC As Packaged:	5.62 lbs. per gal/674 gm/l
VOC RFU:	6.19 lbs. per gal/742 gm/l
RFU Weight Solids:	17.2% @ 1:1
RFU Volume Solids:	13.3% @ 1:1

For further information please contact:

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