



SELF ETCHING PRIMER

TECHNICAL DATA SHEET

Description

SELF ETCHING PRIMER adheres to autobody steel, aluminum and stainless steel. For overall refinishing or spot repairs, **SELF ETCHING PRIMER** is recommended for use under primer surfacers and with most automotive paint systems.

Features

- Provides excellent adhesion on steel, aluminum and stainless steel
- Available in gallons, quarts and aerosols
- Dries fast and is easy to sand
- 3 colors available - black, gray and green

Typical Properties

Containers	(1) gallon, (4) quart and (3) aerosol-20 fl oz (15.5 oz net wt)
Colors	3967() BLACK, 3968() GRAY and 3969() GREEN
RTS weight solids	18.5 – 20.9%
RTS volume solids	11.4 – 12.3%
VOC regulatory	4.74 – 4.81 #/g1 (569 - 578 g/l)
VOC actual	6.11 – 6.17 #/g1 (734 - 741 g/l)
VOC aerosol	62-64% (MIR = <1.55)
Recommended coats	2-3
Topcoat time	1 hour

Handling and Application

PREPARATION:



Clean surface thoroughly with **38373 SEM SOLVE** or **38381 WORLD CLASS™ SURFACE CLEANER**. Apply per directions. For overall refinishing, sand with 180 grit paper. For spot repairs, sand with 320 grit paper. Blow off and clean again with **38373** or **38381**.

APPLICATION:

NOTE: Lifting may occur if too much **SELF ETCHING PRIMER** is applied or if **SELF ETCHING PRIMER** is painted over too soon.



Aerosol

Agitate thoroughly before using.

Coats: 2-3 light coats (apply only enough to achieve hiding)
Flash time: 5-10 minutes between coats
Topcoat time: 1 hour

NOTE: If clogging develops, remove spray button with a twisting motion and clean with material compliant with VOC regulations in your area. Do not stick pin or other object into can. Gently replace spray button with top of can and spray button pointed away from you.

NOTE: After each use, turn can upside down and spray several seconds to clear spray tip.

APPLICATION

Cont:



Quarts and Gallons

Shake or stir thoroughly before using.

Do not thin. **SELF ETCHING PRIMER** is ready to spray.

Air Pressure: 8-10 psi at the cap with HVLP equipment
25-30 psi with non-HVLP equipment
Fluid Tip: 1.4-1.6
Coats: 2-3 light coats (apply only enough to achieve hiding)
Flash time: 5-10 minutes between coats
Topcoat time: 1 hour

CLEANUP:



Use appropriate cleaning materials compliant with VOC regulations in your area.

STORAGE:



SELF ETCHING PRIMER should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **SELF ETCHING PRIMER** is 3 years when stored under normal conditions.

TECHNICAL CONSULTATION SERVICE

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

DISCLAIMER: The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Material Safety Data Sheet (MSDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the MSDS and product label are available upon request.

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