



3978() WELD-THRU PRIMER

TECHNICAL DATA SHEET

Description

3978() WELD-THRU PRIMER is a zinc enriched formulation that is designed to minimize the heat zone during welding reducing distortion and welding splatter. **3978()** also provides excellent corrosion protection between panels that have been welded.

Features

- Excellent weldability
- Good sprayability
- Fast drying
- Corrosion protection
- Good spreadability
- Adhesion to bare metal

Typical Properties

Containers	39783 16 fl oz (13 oz net wt) aerosol and 39786 8 oz can
Color	Silver
Flash point	-4°F (-20°C)
Density	39783 6.99 #/gl (838.8 g/l), 39786 11.98 #/gl (1437.6 g/l)
VOC	39783 5.27 #/gl (632.4 g/l), 39786 5.03 #/gl (603.6 g/l)
MIR 39783	< .98

Handling and Application

PREPARATION: Clean surface with **3837() SEM SOLVE** and sand with 80 grit paper. Surface must be bare metal. Blow off and clean again with **3837()**.



MIXING:



Shake can vigorously for 3 minutes after mixing ball begins to rattle.

APPLICATION:



39783 – Apply 2 medium wet coats allowing 3-5 minutes between coats. Allow to dry approximately 20 minutes before welding.

39786 – Apply 1-2 coats allowing 10 minutes between coats. Allow to dry approximately 30 minutes before welding.



NOTE: Remove any excess **3978()** prior to applying any plastic filler, otherwise, lifting will occur.

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.

STORAGE:



3978() WELD-THRU PRIMER should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **39783** is 2 years when stored under normal conditions while the shelf life for **39786** is 3 years.

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.