

DESCRIPTION

Weld-Thru Primer is a zinc-enriched coating that provides corrosion protection between welded substrates while minimizing distortion and welding splatter.

FEATURES

- Superior corrosion protection between welded parts
- Excellent adhesion
- Ideal conductivity
- Fast drying
- Applies easily

SUITABLE SUBSTRATES

- Bare Metal

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
39783	Weld-Thru Primer	Silver	Aerosol
39786	Brushable Weld-Thru Primer	Silver	8 oz. Can

Regulatory VOC 39786:	4.98 #/gal 598 g/L)
Actual VOC 39786:	39786 - 4.57 #/gal (548 g/L)
MIR 39783:	< .98
Category:	WTP

Check local VOC regulations to ensure compliance of all products in your area.

HANDLING AND APPLICATION

PREPARATION:

Clean surface with **SEM Solve** and sand with 80 grit paper. Surface must be bare metal. Blow off and clean again with **SEM Solve**.

MIXING:

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



Check local VOC regulations to ensure compliance of all products in your area.

APPLICATION:

AEROSOL:

Apply 2 medium wet coats to both surfaces, allowing 3-5 minutes between coats. Allow to dry approximately 20 minutes before welding.

BRUSHABLE:

Apply 1-2 coats to both surfaces, allowing 10 minutes between coats. Allow to dry approximately 30 minutes before welding.

Note:

Remove any excess **Weld-Thru Primer** prior to applying any filler, otherwise, lifting will occur.

If clogging develops, remove spray button with a twisting motion and clean with **XXX Gun Cleaner** 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.

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

STORAGE:

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.

RELATED PRODUCTS:

Part:	Product Name:	Size:
38371	SEM Solve	Gallon
38373	SEM Solve	Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
77743	XXX Gun Cleaner	Aerosol



Check local VOC regulations to ensure compliance of all products in your area.

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 Safety Data Sheet (SDS) 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 SDS and product label are available upon request.