



NOW IN 16 OZ.

COPPERWELD™

ZINC

FOR CORROSION PROTECTION

COPPER

FOR CONDUCTIVITY



Copperweld is a zinc-based and copper-enriched weld-through primer that provides superior corrosion protection between welded substrates while minimizing heat affected zones and welding spatter.

- OEM recommended
- Zinc-based formula for superior corrosion protection
- Copper-enriched for improved conductivity while welding
- Minimizes the heat affected zone while welding
- Low weld-spatter formula
- Smooth spraying and easy covering
- Compatible with MIG and STRSW welding

Part No.	Product	Size
40793	Copperweld	16 oz. Aerosol
40786	Brushable Copperweld	8 oz. Can



PREP

Clean surface with **SEM Solve** or **XXX Universal Surface Cleaner**.

Sand with P80 grit paper. Surface must be bare metal.

Blow off dust and re-clean with **SEM Solve** or **XXX Universal Surface Cleaner**.



Part No.	Product	Size
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Square Quart
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart

AEROSOL APPLICATION

FOR LARGE AREAS OR FASTER COVERAGE

Shake can vigorously for one minute after mixing ball begins to rattle to ensure color uniformity and prevent clogging.

Coats: 2 medium wet coats to both surfaces

Flash Time between Coats: 3 – 5 minutes

Time to Weld: 20 minutes

NOTE: Remove any excess weld-through primer prior to applying filler, primer or paint; otherwise, lifting will occur. Remove or scratch weld-through primer from plug weld areas prior to performing MIG weld application for maximum performance.



Part No.	Product	Size
40793	Copperweld™	16 oz. Aerosol

BRUSHABLE APPLICATION

FOR SMALL AREAS OR PRECISE APPLICATION

Shake can vigorously for one minute to ensure color uniformity and performance.

Coats: 1 -2 light coats to both surfaces

Flash Time between Coats: 3 – 5 minutes

Time to Weld: 20 minutes

NOTE: Remove any excess weld-through primer prior to applying filler, primer or paint; otherwise, lifting will occur. Remove or scratch weld-through primer from plug weld areas prior to performing MIG weld application for maximum performance.



Part No.	Product	Size
40786	Brushable Copperweld	8 oz. Can



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 Rock Hill, SC 29730
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Learn about Copperweld
semproducts.com/product/copperweldtm-primer