

Bloxide®

An aluminum-base
weldable primer



Bloxide® is a versatile weldable primer with a unique aluminum-base formula that eliminates cleaning or removal before welding, thus saving time and labor costs. Enhanced by corrosion preventative features, Bloxide can be applied to a wide range of metals for extended periods of storage, assisting in producing X-Ray quality welds.

- Enhanced corrosion resistance for extended periods of storage
- Aluminum-base formula allows for welding without removal, reducing downtime and rework contamination
- High temperature resistant to 800°F (427°C)
- Recommended film thickness: wet 3.0 mil, dry 0.75 mil
- Can be sprayed, brushed or parts can be dipped into it
- Made in U.S.A.

Industry Uses:

- Welding
- Metal fabrication
- Oil & Gas
- Pipeline Transmission
- Ship Building
- Pre-Fabrication

Surface Uses:

- Steel
- Iron
- Aluminum
- stainless steel

**RIGHT
FOR
THE
JOB.™**

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Product Data: Bloxide Weldable Primer

VEHICLE	Alkyd Resin
PIGMENT	Aluminum Flake
SOLVENT	Aromatic Hydrocarbon
CHARACTERISTICS	
TEMPERATURE RESISTANCE	800 F
COLOR	Aluminum
SPECIFIC GRAVITY	7.6 lbs./gallon
VISCOSITY	10 cps, #3 spindle @ 50 RPM Brookfield Viscometer
NON-VOLATILE (weight solids)	23.5%
NON-VOLATILE (volume solids)	12.2%
VOC	5.73 lbs./gallon
SHELF LIFE	6 months
FLASH POINT	75 F
THEORETICAL COVERAGE	250 to 300 square feet/gallon
DRY FILM THICKNESS	0.75 mil optimum

Surface preparation: Mild steel: First remove oil and grease by solvent wiping or detergent washing.

Aluminum and stainless steel: remove contaminants by steam or high pressure detergent cleaning (SSPC-SP1)

DRY TIME: At 77 F and 50% R.H. Tack free: 6 hours.

THINNING: Not normally required.

APPLICATION: Apply by spray or brush. Mix paint thoroughly before and during use. Apply when air and surface temperatures are between 50 F and 90 F and when no rain is expected. Surfaces must be dry. If painting outdoors avoid dew or rain. Re-coat within one to two hours. May be thinned with xylene if necessary. Multiple coats (3 coats minimum recommended) of paint should be applied to achieve optimum paint thickness.

PRECAUTIONARY INFORMATION: WARNING! FLAMMABLE. VAPOR HARMFUL. USE WITH ADEQUATE VENTILATION. See SDS for complete safety and handling information.

This is for guide line purpose only.

This information is presented as accurate and correct to the best of our knowledge to assist the user in application. The products and information are intended for use by persons having skill in the industry at their own discretion and risk. Since we have no control over the use or application to which others may put this material we make no guarantee or warranty. This product is sold on the condition that each user makes their own evaluation to determine the suitability of the material for their particular use.