



Custom Linings® Primer 2180

Two Component
Epoxy-Polyamine Primer

DESCRIPTION

Custom Linings® Primer 2180 is a two component, liquid applied, epoxy-polyamine primer for metal.

FEATURES

- ❖ Low Viscosity
- ❖ Excellent Adhesion

PRIMARY USE

- ❖ metal

COLOR

Part-A: Black, Part-B: White.

PACKAGING

2 gallon kit or 10 gallon kit.

MIXING

Ratio for mixing components is 1 part Part-A to 1 part Part-B.

Make sure to thoroughly mix both components of Primer 2180 before combining. Combined components should be mechanically mixed or mixed at least 5 min. by hand.

APPLICATION

Primer 2180 should be applied at 1 combined gallon per 300sq. ft. It can be applied using an airless sprayer, brush, or phenolic roller.

Allow Primer 2180 to become tack free before applying coating.

Recommended surface temperature be greater than 50F and 5F above dewpoint.

Primer 2180 is very sensitive to heat and moisture. Higher temperatures and/or humidity will result in quicker cure times. Lower temperatures and/or humidity will result in longer cure times.

EQUIPMENT CLEANUP

Equipment should be cleaned immediately with an approved environmentally safe solvent.

STORAGE

Primer 2180 has a shelf life of 1 year from date manufactured in original, factory sealed containers.

TECHNICAL DATA (Based on compressed film)

Coverage Rate	1 gal.per 300 square feet
Specific Gravity	
Part-A	1.27
Part-B	1.85
Pot Life, 75F @ 50% R.H.	60 to 90 min.
Dry Film Thickness per Coat	4 mils
Total Solids, Weight, ASTM D 2369	90 +/- 2%
Total Solids, Volume, ASTM D 2697	84 +/- 2%
Viscosity, at 80F,	
Part - A & B	600 +/- 200
Volatile Organic Compounds, ASTM D-2369-81	1.17 lbs/gal

LIMITATIONS

Not UV stable.

Do not open until ready to use.

Surfaces must be dry, clean, and free of all foreign debris.

Do not dilute Primer 2180.

Mix no more than what can be used in 45 min.

Primer 2180 is very difficult to clean when cured.

WARNING

This product contains Epoxy Resin and curatives.

Primer 2180 Part-A and Part-B are considered dangerous goods. DOT regulations as follows: **Paint, Class 3, UN 1263, PG III, Flammable Liquid.**