

TECHNICAL DATA

DESCRIPTION: **Z Prime Zinc Rich Primer** is a single component zinc rich primer which provides sacrificial protection against steel corrosion. **Z Prime** promotes adhesion, dries rapidly, and can be either shop or field applied. **Z Prime** exceeds the Steel Structures Paint Specification 20, Type II Organic Zinc Rich Primer.

- ADVANTAGES:**
- Single Component - requires only stirring prior to use
 - Bonds tenaciously to metal
 - Promotes adhesion of subsequent coats
 - Provides excellent solvent and chemical resistance
 - Zinc film protects steel through electrochemical action
 - Epoxy chemistry compatible with concrete repair materials

PHYSICAL PROPERTIES:

Color:	Silver Metallic
Shelf Life	24 Months
Gloss	Low Sheen
Wt / Gallon:	15.38 lbs
Viscosity:	85-95 KU
Solids by Weight	71.4%
Temp Resistance:	225°F
Drying Time @ 77 F	To Touch: 15-30 mins
	To Handle: 4-6 Hours
	To Recoat: 8-12 Hours

COVERAGE: Applied to a smooth surface at a rate of 300 to 350 sq ft per gallon, film thickness will be approximately 5.0 mils wet and 2.5 mils dry

PACKAGING:
1 quart cans
1 gallon cans

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APPLICATION:

SURFACE PREPARATION: Clear all rebar of any loose material. Fully expose any corroded steel, and clean exposed steel, front and back, through mechanically abrasive processes.

MIXING: Stir the Z Prime thoroughly before using and intermittently during application

APPLICATION: Apply Z Prime directly to a dry surface directly after completion of surface preparation. Can be applied via brush, roller, or spray. Apply one continuous coat, taking care to ensure the back of the reinforcement is completely coated. Apply two coats for superior protection against corrosion.

LIMITATIONS:

- Do not overcoat with solvent based material
- Do not apply at temperatures below 50°F
- Store at temperatures above 40°F and below 95°F

CAUTION:

WARNING!

Combustible Liquid! Contains solvents and other chemical ingredients. Avoid breathing vapors. Avoid skin contact.