

# Z Prime HP



## Zinc Rich Primer

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

### ADVANTAGES:

- Single component.
- Bonds tenaciously to metal.
- Promotes adhesion of subsequent coats.
- Provides excellent solvent and chemical resistance.
- Zinc film protects steel through electrochemical action.
- Can be shop or field applied.

### PHYSICAL PROPERTIES:

Color	Gray
Tack free time	30 minutes @ 72°F
Flash point	150°F Tag closed cup
Solids	47% by volume 82% +/- 2% by weight

### PACKAGING:

1 gallon and 1 quart containers.

### COVERAGE:

Applied to a smooth surface at a rate of 300 to 350 square feet per gallon, film thickness will be approximately 5.0 mils wet and 2.5 mils dry.

### SURFACE PREPARATION:

Prepare in accordance with Steel Structures Painting Council Surface Preparation SSPC-SP6 Commercial Blast Cleaning. All work blasted shall be coated the same day with Z Prime HP Zinc Rich Primer.

### MIXING:

Stir the Z Prime HP thoroughly before using and intermittently during application.

### APPLICATION:

Can be applied by brush, roller, or spray. If thinning is required, consult US Concrete Products. Do not exceed 5% thinner. Allow to dry 6 hours minimum before applying top coat. Two coats of Z Prime HP may be used for superior protection.

### LIMITATIONS:

Do not overcoat with solvent based material. Not recommended for use below 50°F.

### SHELF LIFE:

2 years

### CAUTION:

**COMBUSTIBLE LIQUID!** Contains solvents and other chemical ingredients. Avoid breathing vapors. Avoid skin contact. Consult MSDS for further safety information.

**FIRST AID:** If contact is made with skin, wash with soap and water. If contact is made with eyes, flush with water for at least 15 minutes and consult a physician. Do not take internally.