



# TECHNICAL DATA SHEET

ZINC DUST PRIMER  
MIL-PRF-26915D TY.II, CL.B  
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**PRODUCT:** A lead-free, high-solids water reducible zinc-dust primer for steel surfaces. This primer is compatible with aliphatic polyurethane and enamel topcoats such as MIL-C-83286B, MIL-C-85285, and MIL-PRF-85285.

**DESCRIPTION:** A highly corrosion resistant water-reducible primer which produces a film containing high metallic zinc in contact with the steel. Like galvanizing, this zinc is electrically conductive, thereby preventing corrosion electro-chemically. It is also suitable as a finish coat on all ferrous and galvanized surfaces. Available only in a two Component system, vehicle + dust.

**PROPERTIES:** COLOR..... Gray  
SOLIDS(Weight)..... 83.5%  
THEORETICAL COVERAGE..... 1000-1015 mil sq.ft/gal  
DRY FILM THICKNESS..... 2.5 to 3.5 mils p/coat  
**DRYING TIME-AT 75 DEGREES F:**  
AIR DRY/DUST FREE..... Within 1 Hour  
TYPE..... Water Reducible, Type II

**ADVANTAGES:** (1). Meets Steel Structures Painting Council (S.S.P.C.) requirements.  
(2). High Zinc Content.  
(3). Provides Galvanic Protection to Steel.  
(4). Excellent Corrosion Resistance  
(5). Excellent Foundation  
(6). Extremely Abrasion Resistant

**USES:** (1). Steel  
(2). Machinery  
(3). Tanks  
(4). Railings  
(5). Equipment  
(6). Towers



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## APPLICATION & REDUCTION:

Intrepid's MIL-PRF-26915D Type II, Class B Zinc Dust Primer can be applied by brush, roll or spray. Thin with clean potable water up to one pint per gallon or as needed for proper atomization.

## SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application.

## STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

## MIXING INSTRUCTIONS FOR READY TO MIX SYSTEM:

Combine pre-measured zinc vehicle component to pre-measured zinc dust component by slowly mixing the zinc dust portion into the vehicle while under constant agitation. The use of a power mixer for 2 minutes is recommended. Mix thoroughly to disperse any lumps of zinc dust that may form while combining. Mix until smooth. After complete mixing, strain the admixed material before application. Pot life is 8 hours at 75 degrees Fahrenheit. Stir mixed material during use to minimize settling of the zinc dust. Thin only with clean, potable water, if needed. Thinning is not normally required.

## PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Keep from Freezing.

CAUTION: Combined material may form gas and bulge container. Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.