



300 Frankfort Road  
Monaca, PA 15061

Phone: 800-962-7500  
Fax: 724-773-2269  
www.horsehead.net

# No. 122 Zinc Dust Series

## DESCRIPTION

ZINC DUST 122 is a standard particle size zinc dust especially manufactured for use in metal-protective paints. Prepared under carefully controlled conditions, ZINC DUST 122 is a premium grade of high chemical purity. ZINC DUST 122 complies with ASTM specification D-520, Type II. This grade is also available with 0.4% unslaked lime added in order to minimize the formation of hydrogen gas in organic coatings. This product is known as ZINC DUST 122L.

## USES

*PAINT* – ZINC DUST 122 and ZINC DUST 122L are designed to impart excellent rust inhibition and weather resistance to zinc dust primers and finish coats. ZINC DUST 122 is required in Specifications MIL-P-15145 and MIL-P-26915.

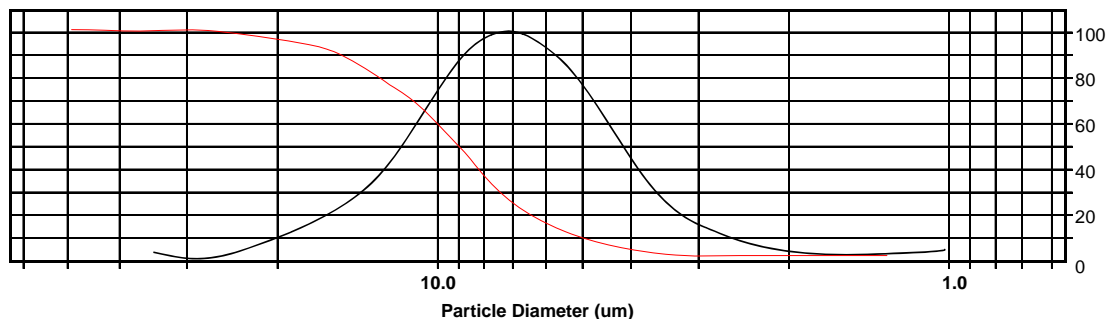
## TECHNICAL DATA

### Representative Physical Properties

Median Particle Size,  $\mu$  ..... 7.0  
Pounds per Solid Gallon ..... 58.4  
1 Lb Bulks, gallon ..... 0.017  
Specific Gravity ..... 30  
Through 325 Mesh, % ..... 98.0

### Representative Chemical Properties

Total Zinc, % ..... 99.3  
Metallic Zinc, % ..... 97.5  
Lead, % ..... 0.005  
Cadmium, % ..... 0.002  
Iron, % ..... 0.03



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Revised 2/2007