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# No. 64 ZINC DUST

## DESCRIPTION

ZINC DUST 64 is a superfine particle size zinc dust designed for use primarily in thin film metal-protective coatings. ZINC DUST 64 complies with ASTM specification D-520, Type I. 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 64L.

## USES

**PAINT** – ZINC DUST 64 has a controlled particle size distribution, essentially finer than 15 microns, which makes it ideally suited for use in thin film corrosion-resistant metal coatings with either organic or inorganic binders.

**OTHER USES** – ZINC DUST 64 can be employed in a variety of applications including lubricants and chemicals. The good pigment suspension and absence of large particles makes ZINC DUST 64 suitable for aerosol paints.

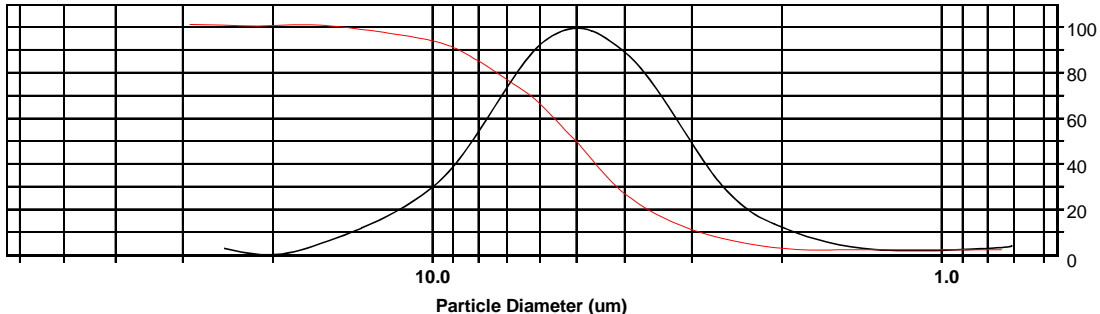
## TECHNICAL DATA

### Representative Physical Properties

Median Particle Size,  $\mu$  . . . . . 4.5  
 Pounds per Solid Gallon . . . . . 58.4  
 1 Lb Bulks, gallon. . . . . 0.017  
 Specific Gravity. . . . . 7.0  
 Through 325 Mesh, % . . . . . 100.0

### Representative Chemical Properties

Total Zinc, % . . . . . 99.3  
 Metallic Zinc, % . . . . . 96.5  
 Zinc Oxide, % . . . . . 3.1  
 Lead, % . . . . . 0.15  
 Cadmium, % . . . . . 0.03  
 Iron, % . . . . . <0.01



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