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No. 64 Zinc Dust Series

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.

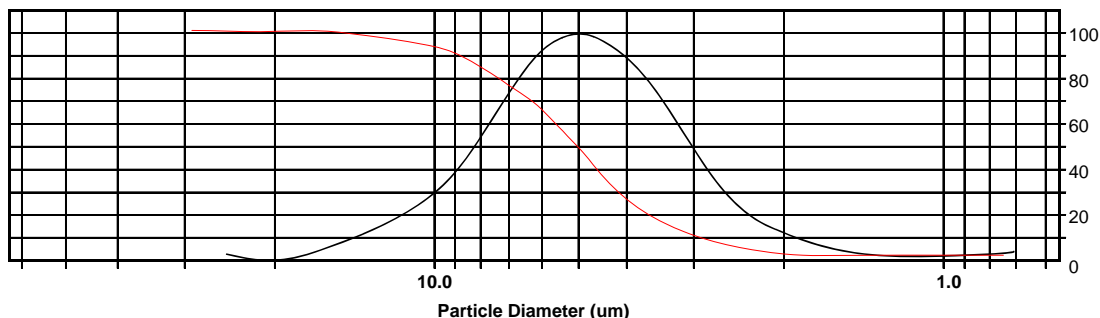
TECHNICAL DATA

Representative Physical Properties

Median Particle Size, μ 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, % 0.1
Cadmium, % 0.03
Iron, % <0.01



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