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No. 44 Zinc Dust Series

DESCRIPTION

ZINC DUST 44 is a standard particle size zinc dust designed to impart excellent corrosion resistance in metal-protective coatings. ZINC DUST 44 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 44L.

USES

PAINT – ZINC DUST 44 and ZINC DUST 44L are recommended for corrosion resistant metal primers with either organic or inorganic binders.

OTHER USES – ZINC DUST 44 can be employed in a variety of applications including lubricants and chemicals. It is used in the manufacture of zinc hydrosulfide, as a precipitating agent, and as a reducing agent.

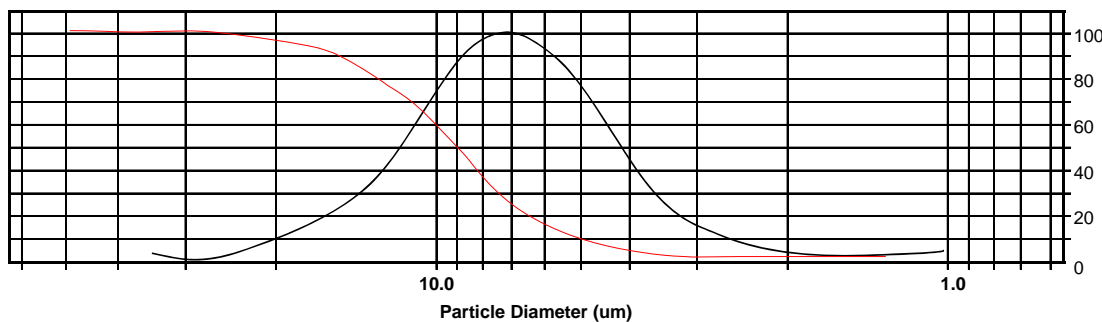
TECHNICAL DATA

Representative Physical Properties

Median Particle Size, μ 7.0
Pounds per Solid Gallon 58.4
1 Lb Bulks, gallon 0.017
Specific Gravity 7.0
Through 325 Mesh, % 98.0

Representative Chemical Properties

Total Zinc, % 99.3
Metallic Zinc, % 97.0
Zinc Oxide, % 3.1
Lead, % 0.15
Cadmium, % 0.03
Iron, % <0.01



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