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XX-601R ZINC OXIDE

DESCRIPTION

XX-601R is a paint grade zinc oxide specially engineered to provide medium consistency and oil absorption.

USES

PAINT – XX-601R is designed for use in oil-based or latex exterior house paints where a zinc oxide of medium consistency is desired. XX-601R is produced from a unique process which imparts higher brightness and higher purity than earlier American Process grades, while retained the same excellent stability, mildew resistance, UV absorption, and weathering properties.

TECHNICAL DATA

Representative Physical Properties

Mean Particle Size, μ 0.33
Surface Area, m^2/g 3.2
Spatula Oil Absorption
(Lb oil / 100 Lb pigment) . . . 16
Specific Gravity 5.6
Apparent Density, lb/ft^3 40
Through 325 Mesh, % 99.97
Pounds per Solid Gallon . . . 46.7
1 Lb Bulks, gallon 0.0214
Specifications ASTM D-79

Representative Chemical Properties

ZnO, % 99.8
PbO, % 0.05
Total S as SO_3 , % . . . 0.001
 H_2O Soluble Salts, % 0.1
Loss at $110^\circ C$, % . . . 0.2
Insoluble in HCl, % . . <0.01

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