



300 Frankfort Road
Monaca, PA 15061

Phone: 724-774-1020
Fax: 724-773-2269
www.horsehead.net

XX-601R Paint Grade 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 retaining the same excellent stability, mildew resistance, UV absorption, and weathering properties.

TECHNICAL DATA

Representative Physical Properties

Mean Surface Particle Diam., μ 0.33
Specific Surface, m^2/g 3.2
Spatula Oil Absorption
(Lb oil / 100 Lb pigment)16
Specific Gravity5.6
Apparent Density, lb/ft^3 40
Through 325 Mesh, %99.97
Pounds per Solid Gallon46.7
1 Lb Bulks, gallon0.0214
SpecificationsASTM 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

This information has been compiled from sources which we believe to be reliable, but we assume no responsibility or liability for its accuracy or for the result of any application made of any information contained herein, nor do we assume any liability for infringement of any patent which may result from the application of such information.

Revised 2/2007