



300 Frankfort Road  
Monaca, PA 15061

Phone: 800-962-75000  
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 retained the same excellent stability, mildew resistance, UV absorption, and weathering properties.

## TECHNICAL DATA

### Representative Physical Properties

Mean Surface Particle Diam.,  $\mu$  0.33  
Specific Surface,  $m^2/g$  .....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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Revised 2/2007