



Basic Zinc Chromate 233

Description – Basic Zinc Chromate

Basic Zinc Chromate 233 is primarily used in two component acid wash primers used to protect steel, galvanized surfaces and aluminum where provides improved adhesion to the topcoat as well. Since it provides protection on various substrates as well. Typical use levels 3-7

TFW

Characteristic	Test Method	Typical Value
Appearance		Yellow powder
Specific Gravity	ASTM D-153	3.85
Bulking Value [gal/lb] [l/kg]		0.032 0.266
pH	ASTM D-1208	7.0 – 9.0
Conductivity [micro Siemens]	ASTM D-2448	2000 Max.
Oil Absorption [lbs/100 lbs] [kg/100kg]	ASTM D-281	22 - 38 22 - 38
Moisture at 110 ⁰ C [%]	ASTM D-280	< 3.0%
Apparent Bulk Density, Tapped [g/100cm ³]		28 - 77
Fineness of Grind [Hegman Value]	ASTM D-1210	2.0 Min.

These are typical values and do not represent specifications.

Suggested Applications
Short and Medium Oil Alkyds
Long Oil Alkyds
High Solids Alkyds
Epoxies – Solvent and Water
High Solids Epoxies
Polyurethanes 1K and 2K
Alkyd Emulsions
Epoxy Dispersions
Acrylics and Modified Acrylics
Hybrids

Use of this product in other systems and on all metals has not been fully evaluated

The information made herein is based upon our research and the research of others, and is believed to be accurate. No guarantee of accuracy is made and the product discussed is sold without warrant, expressed or implied and upon the condition the purchaser shall make their own tests to determine the suitability of such product for their particular purposes.

