



## TECHNICAL DATA

# HALOX<sup>®</sup> ZINC PHOSPHATE

## *Zinc Phosphate*

### Product Description

HALOX<sup>®</sup> Zinc Phosphate is a white, nonrefractive, corrosion inhibiting pigment used in protective coating systems. It is generically identified as zinc phosphate-dihydrate. HALOX<sup>®</sup> Zinc Phosphate exhibits a narrow particle size distribution: upper particle size limit of 10 microns, mean particle size 5 microns. This pigment has a high degree of versatility. It is a standard corrosion inhibitor for most high performance resin systems such as vinyls, chlorinated rubbers and epoxies. It is recommended for high acid value resins, catalyzed baking systems and vinylidene chloride latexes. HALOX<sup>®</sup> Zinc Phosphate is also recommended for thin film applications (1 mil or 25 microns). HALOX<sup>®</sup> Zinc Phosphate is compliant to ASTM D 6280-98 Specification for Zinc Phosphate Pigment Type I.

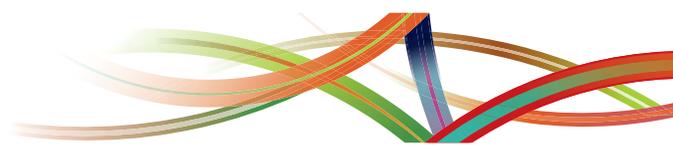
### Application\*

Recommended loading levels range from 5-15% based on total formula weight.

### Typical Properties

*These are typical values and do not represent product specifications:*

pH (10% solution by wt)	10.0
Oil Absorption (lbs/100 lbs)	33.1
Density (g/ml)	3.1
Mean Particle Size (microns)	5.8
Hegman Grind	5.0
% Moisture	0.5
% Solubility in water	0.12



### Our Manufacturing Systems are ISO 9001 and ISO 14001 Certified

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