



TECHNICAL DATA

HALOX[®] SZP-391

Universal Corrosion Inhibitor

Chemical Description

Strontium Zinc Phosphosilicate

Product Description

HALOX[®] SZP-391 is a white, nonrefractive, corrosion inhibiting pigment used in protective coating systems. HALOX[®] SZP-391 is our most efficient and versatile corrosion inhibitive pigment. It is recommended for use in a wide variety of resin systems. HALOX[®] SZP-391 is equally effective in such resins as: alkyds (both traditional and high solids), epoxies, latexes, water reducible alkyds, high acid value resins, catalyzed baking systems, and vinylidene chloride latexes. The fine particle size and low oil absorption of HALOX[®] SZP-391 makes it the pigment of choice in thin film applications (<1 mil or 25 microns).

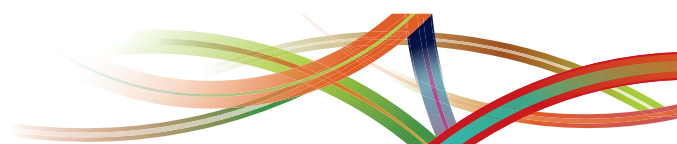
Application*

Recommended loading levels range from 2-5% based on total formula weight in many water based systems. Recommended loading levels range from 3-7% based on total formula weight in traditional solvent based coatings.

Typical Properties

These are typical values and do not represent product specifications:

pH (10% solution by wt)	7.2
Oil Absorption (lbs/100 lbs)	34.3
Density (g/ml)	3.3
Mean Particle Size (microns)	4.9
Hegman Grind	5.5
% Moisture	1.5
% Solubility in water	0.02



Our Manufacturing Systems are ISO 9001 and ISO 14001 Certified

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