



TECHNICAL DATA

HALOX[®] SZP-391 JM

Jet-Milled, Universal Corrosion Inhibitor

Chemical Description

Strontium Zinc Phosphosilicate

Product Description

HALOX[®] SZP-391 JM is a white, nonrefractive, corrosion inhibiting pigment used in protective coating systems. HALOX[®] SZP-391 JM is our most efficient and versatile corrosion inhibitive pigment. It is recommended for use in a wide variety of resin systems. HALOX[®] SZP-391 JM 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.

HALOX[®] SZP-391 JM: The jet-milled feature offers significant advantages:

– Thin film applications (<10 microns) – easier to disperse – cleaner grinds – improved efficiency.

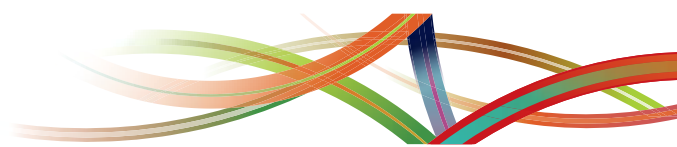
Application*

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)	7.5
Oil Absorption (lbs/100 lbs)	34.0
Density (g/ml)	3.3
Mean Particle Size (microns)	2.0
Particle Size (microns)	8.0
Hegman Grind	>8.0
% Moisture	1.5
% Solubility in water	0.02



Our Manufacturing Systems are ISO 9001 and ISO 14001 Certified

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