Chemical Description
Inorganic/Organic Phosphosilicate

Product Description
HALOX® Z-PLEX 750 is an inorganic and organic hybrid corrosion inhibitor primarily designed for coatings and primers on metal surfaces. HALOX® Z-PLEX 750 is specifically designed for use in a variety of solvent-borne or water-borne applications to cost-effectively provide the traditional function of an inorganic corrosion inhibitor with the benefits of an organic corrosion inhibitor.

Product Advantages
- Excellent passivation
- Improved wet adhesion
- Outstanding blister resistance
- Enhanced barrier properties

Application*
Recommended loading levels range from 3-7% based on total formulation weight for water and solvent-borne coatings. However, the amount of HALOX® Z-PLEX 750 required for optimum performance should be determined in trials over the recommended concentration range.

Typical Properties
These are typical values and do not represent product specifications:

- pH (10% solution by wt) 7.2
- Oil Absorption (lbs/100 lbs) 27
- Density (g/ml) 3.0
- Mean Particle Size (microns) 5.0
- Total Zinc Compounds (%) 20

Water Reducible Acrylic Alkyd after 400 Hours of Salt Spray
(Bonderite 1000 - 2.5 mils (62.5 microns) - 5% TFW)

Our Manufacturing Systems are ISO 9001 and ISO 14001 Certified

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