



<b>Product Type</b>	Anti-corrosives > Phosphosilicates
<b>Chemical Composition</b>	Calcium phosphate
<b>Physical Form</b>	Powder
<b>Product Status</b>	COMMERCIAL

**Applications/ Recommended for**

- Coatings > Solvent-based
- Coatings > Waterborne
- Resins > Polyurethanes (PU)
- Resins > Epoxies
- Resins > Polyesters
- Resins > Silicates
- Resins > Acrylics & Acrylic Copolymers
- Resins > Alkyd Resins
- Coatings Markets > Metals
- Coatings Markets > Marine /Anti-Corrosive / Protective

HALOX<sup>®</sup> 430 by ICL is a newest generation, non-toxic, heavy metal-free, anti-corrosive pigment. It is calcium phosphate grade which is used in protective coating systems. It is based on ion exchange technology. It is designed for use in solvent-based moisture cure polyurethanes, short-, medium- & long oil alkyds & silicones and water-based polyurethane dispersions, water reducible alkyds and alkyd dispersions. HALOX<sup>®</sup> 430 is recommended for use in long-term applications where use of heavy metals, such as zinc, strontium, barium, molybdenum, and chromate. The dosage level of the grade for the coating systems such as solventborne and waterborne 2K epoxy, alkyds & modified alkyds, polyurethane is 6-10% & 3-6% respectively, for waterborne acrylic copolymer is 3-5% and for solventborne polyester melamine/TGIC is 6-9%.