



## Technical

# HALOX® 515

## Liquid Organic Corrosion Inhibitor

US Patent No.: 7,306,663

### Chemical Description

Aminocarboxylate Salt

### Product Description

HALOX® 515 is a liquid organic corrosion inhibitor for high gloss (direct to metal) coating systems. HALOX® 515 will provide cost effective flash rust protections and long-term corrosion protection when used as recommended. HALOX® 515 is also effective for thin film applications (<2 mils). HALOX® 515 is heavy metal free, nitrite free and contains no chromates or phosphates. Testing with HALOX® 515 has shown improved adhesion at the scribe and good humidity resistance. Testing has also shown HALOX® 515 to be effective as a flash rust inhibitor on weld seams.

### Application\*

Recommended loading levels range from 1-3% based on total formula weight. HALOX® 515 can easily and effectively be post added or added in the letdown stage of any coating system, however, as with any additive, compatibility should be checked prior to use.

### Typical Properties

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

pH (Neat)	8.9
Specific Gravity @ 25°C	1.06
Density (lb/gal)	8.8
Clarity	Clear
Color (Gardner-Lovibond Color Comparator)	1
Flash Point, °C	>100
% Solids	20.5
VOC (EPA Meth 24)	0.66 lbs/gal (79.2 g/L)



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