



TECHNICAL DATA

HALOX[®] FLASH-X[®] 150

Liquid Flast Rust Additive

Chemical Description

Sodium Nitrite Based Solution

Product Description

HALOX[®] FLASH-X[®] 150 is used in the manufacture of water-base protective coatings as an effective liquid additive for inhibition of flash rust and in-can rusting. Testing has shown that HALOX[®] FLASH-X[®] 150 is highly effective at relatively low loading levels as compared to other flash and in-can rust inhibitors. HALOX[®] FLASH-X[®] 150 has demonstrated excellent flash rust inhibitive performance on various metal substrates ranging from iron, steel and galvanized iron to galvalume and zincalume. Evaluations have shown HALOX[®] FLASH-X[®] 150 to be effective for inhibiting in-can rusting in lined and unlined metal containers.

HALOX[®] FLASH-X[®] 150 is compatible with a variety of latices without causing film sensitivity or package stability problems that can occur with other flash rust additives. HALOX[®] FLASH-X[®] 150 is also an effective additive for stabilizing metal substrates when using the water-blasting method of surface restoration.

HALOX[®] FLASH-X[®] 150 is easy to use and can be incorporated at any stage of coating manufacture. HALOX[®] FLASH-X[®] 150 can also be easily and effectively post added to any coating system; however, as with any additive, compatibility should be checked prior to use.

Application*

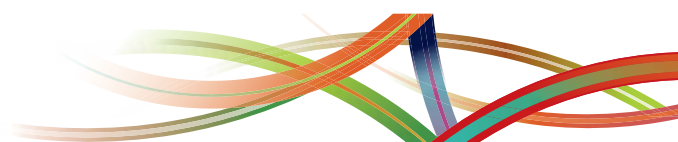
Flash Rusting	0.25-1.0%
In-Can Rusting	0.50-1.5%
Water Blasting	1.50-3.0%

* Application recommended loading levels based on total formula weight

Typical Properties

These are typical values and do not represent product specifications:

pH (Neat)	9.6
Specific Gravity @ 25°C	1.14
Appearance	Clear Liquid
Color	Light Straw
Solids, % (ASTM D 2369)	24



Our Manufacturing Systems are ISO 9001 and ISO 14001 Certified

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