



Technical Data Sheet

Waynflash™ 111

Description – Zero VOC Aqueous Flash Rust Inhibitor

Waynflash™ 111 is a liquid flash rust inhibitor which contains sodium nitrite as part of its flash rust inhibition matrix. It is a highly effective inhibitor for the flash rusting on ferrous substrates during aqueous paint phase. It has also proven to be effective in preventing in can rusting. Typical used levels range from 0.25 – 1.0% max. based upon total formula weight. It is highly versatile and can be used in any water based systems. Waynflash™ 111 exhibits good paint stability and can be incorporated at any stage of paint manufacturing. It is both HAPS and APEO free.

Characteristic	Test Method	Typical Value
Appearance		Clear Liquid
Specific Gravity [g/cm ³]	ASTM D-891-09	1.10 – 1.20
pH	ASTM E-70	8.0 - 10.5
Active Content [%]		28 - 31
Water [%]		69 - 72
Volatile Organic Compounds, [VOC]		0
Heavy Metal [%]		0
Hazardous Air Pollutants (HAPS) [%]		0
APEO [%]		0

Suggested Applications
Water Based Coatings

These are typical values and do not represent specifications.

Performance in other systems or other uses, such as holding blast profile, have not been fully evaluated.

Disclaimer: Avoid contact of product with metal objects, except Stainless Steel. Do not store in metal containers.

The information made herein is based upon our research and the research of others, and is believed to be accurate. No guarantee of accuracy is made and the product discussed is sold without warrant, expressed or implied and upon the condition the purchaser shall make their own tests to determine the suitability of such product for their particular purposes.

