

Typical chemical and physical properties

Ferrocor Flash TN is a water soluble corrosion inhibitor for Ferrous and Zinc rich substrates.

It is a proprietary blend of Phosphate esters and Organic acid salts.

Appearance	Yellowish transparent liquid
Density at 20 °C	1.16 – 1.18 g/cm ³
Viscosity at 20 °C (Brookfield #2, 50rpm)	200 – 400 mPa.s
Solubility Water	Soluble
pH	6.5 – 7.5
Biodegradability	Biodegradable (OECD 301 D)

This information is intended as a guideline only. For specifications please consult the Certificate of Analyses.

Applications and typical treat level recommended

Emulsion paints and lacquers	0.1 to 1.5% wt. based.
Textile fluids	

Benefits

Offers excellent solubility in water based systems.

Ferrocor Flash TN is a very effective Flash Rust inhibitor, **NITRITE-free**.

Very effective Ferrous corrosion inhibitor; excellent salt spray results can be achieved in primers.

Inhibits metal weight loss when steel is immersed in the aqueous system containing Ferrocor Flash TN.

Excellent passivator for yellow metals (Copper, Brass, etc.)

Excellent inhibitor for Zinc and Zinc rich surfaces.

Its use is not restricted by the water hardness.

ADDAPT[®] Ferrocor Flash TN

Safety and Handling	Please read Material Safety Data Sheet (MSDS) before handling.
Product Specification	This information is available on request through our local representative.
Packaging	This information is available on request through our local representative.

Quality Policy The objective of our quality policy is the continuous fulfillment of the internal and external requirements agreed upon with our partners with regards to everybody's performance.

The Quality System of ADDAPT[®] Chemicals BV is based on the principles of the ISO-Standard 9001: 2015

Liabilities *All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.*

ADDAPT Chemicals BV
Speldijk 1
NL-5704 RJ Helmond
The Netherlands
Tel: + 31 - 492 - 59 - 75 - 75
Fax: + 31 - 492 - 55 - 29 - 55
E-mail: info@addapt-chem.com
Home page: <http://www.addapt-chem.com>

Publication Number A82407
© ADDAPT Chemicals BV 2019
Version 5: 2021