**ADDAPT® Ferrocor Flash**

**Corrosion Inhibitor**

**Typical chemical and physical properties**

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

*It is a proprietary blend of Phosphate salts and Phosphonoxy esters.*

All constituents with the FDA regulation (incidental contact with foodstuff).

- **Appearance**: Turbid liquid
- **Density**: 1.22 – 1.30 g/cm³
- **Viscosity at 20 °C**: < 100 mPa.s (Brookfield #1, 50rpm)
- **Solubility**
  - **Water**: Soluble
- **pH**: 4 – 7
- **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 0.5 to 1.5% wt. based.
- Textile fluids

**Benefits**

- Offers excellent solubility in water-based systems
- 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 ADDAPT® Ferrocor Flash.
- Excellent passivator for yellow metals (Copper, etc.)
- Excellent inhibitor for Zinc and Zinc rich surfaces.
- Prohibits colour fading in pigments based on metal salts (i.e. Vanadium and Bismuth salts like Pigment Yellow 104 and 106)
- Its use is not restricted by the water hardness.
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### 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.


### 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.

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