




ADDAPT
Chemicals BV

 for tomorrow's
Technology

Anticor™ & Ferrocor™
Anti-Corrosion Additives and
Metal Passivators

 for tomorrow's
World

Anticor™ A40

Label-free and biodegradable corrosion inhibitor. Outstanding rust prevention of ferrous substrates in both acidic and alkaline water-based systems. Anticor™ A40 can also be used for direct-to-metal coatings to protect iron-containing substrates from corroding.

Anticor™ A65N

Water-based ferrous corrosion inhibitor based on organic acids and silane technology. Showing high compatibility with (direct-to-metal) coating systems.

Anticor™ L4783

Very active ferrous corrosion inhibitor in neutral and alkaline systems. Offers great water compatibility while increasing substrate hydrophobicity.

Iron chip test with and without Anticor™ corrosion inhibitors (0.5 wt%) →



No inhibitor

Anticor™ A40

Anticor™ A65N

Anticor™ L4783

Anticor™ A5N

Water-free, non-foaming corrosion inhibitor. Especially suitable for the protection of aluminium substrates. Controls pitting of metal surfaces. Dispersible in water.

Anticor™ C6N

Excellent passivator for aluminium substrates under neutral, acidic and alkaline conditions. Anticor™ C6N is also effective for the protection of copper metals in neutral and alkaline environments. It is soluble in oils and dispersible in water.

Anticor™ FA-N

Hydrophobic aluminium corrosion inhibitor with very good (self) emulsifying properties. Can also be used for the protection of Zn, Pb, Sn-surfaces and Cu alloys. Readily biodegradable.

Aluminium coupons exposed to saline water for 35 days, with and without Anticor™ corrosion inhibitors (0.5 wt%) ↓



No inhibitor

Anticor™ A5N

Anticor™ C6N

Anticor™ FA-N

Anticor™ AMC 2330

Biodegradable multi-metal corrosion inhibitor, especially suitable for the protection of aluminium, copper and combinations thereof. Anticor™ AMC 2330 is emulsifiable in water and pH neutral.

Anticor™ MPA

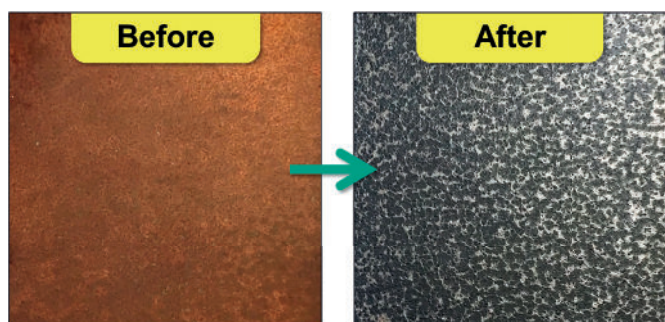
Effective water-based copper oxidation inhibitor over a broad pH range. Anticor™ MPA shows excellent protective properties for aluminium in high alkaline cleaners.

Anticor™ PQ

Oil-soluble multi-metal corrosion inhibitor based on phosphate ester technology. It finds applications in greases, metalworking fluids, oil-based- and water-free systems. Upon neutralisation it is also suitable for water-based systems and coatings.

Anticor™ F1026

Great multi-metal corrosion inhibitor. Good protection of ferrous, aluminium and copper substrates. Readily biodegradable.



Anticor™ RCP

Ready to use universal rust conversion primer. Anticor™ RCP is a complete paint system that creates a strong primer coating on rusted iron surfaces but also on iron, stainless steel, aluminium and copper substrates.

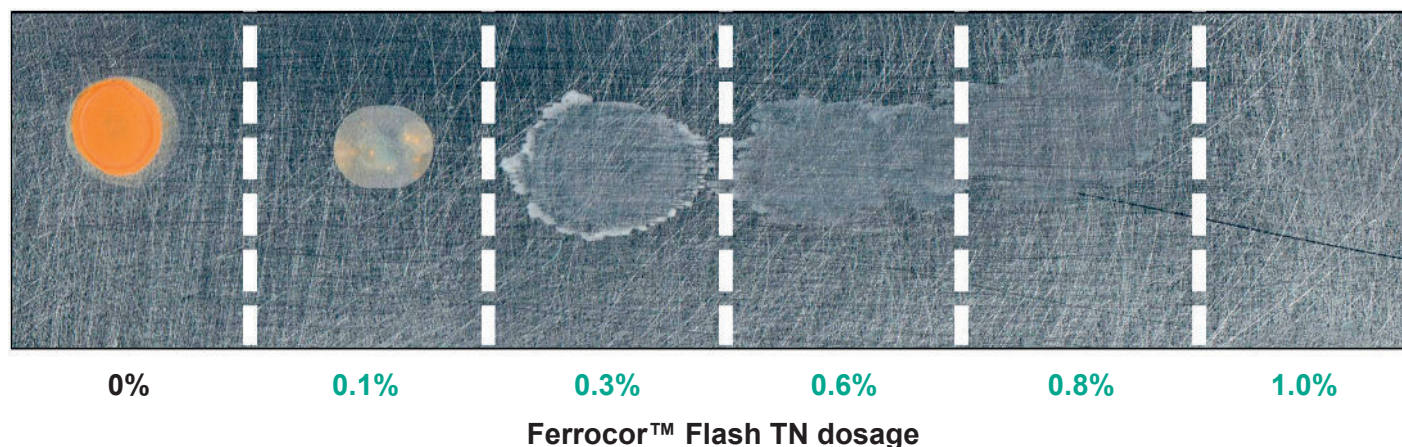
A separate brochure is available.

← *Rusted iron substrate before and after being coated with Anticor™ RCP*

Ferrocort™ Flash TN

Excellent flash rust inhibitor for ferrous substrates with additional anti-corrosive properties. Effectively prevents flash rust caused by water-based cleaners on iron surfaces or in water-based coatings. Also effective for the passivation of yellow metals e.g. copper and brass. Ferrocort™ Flash TN is water-based, nitrate- and nitrite-free and readily biodegradable.

Flash rust test with droplets of 0.5 wt% sodium chloride solutions with and without Ferrocort™ Flash TN on a bare iron panel. The white deposits are sodium chloride crystals



Application and properties chart

Product name	Metal protection	Suitable for coatings	Readily biodegradable content	Product pH
Anticor™ A5N	Al	-	± 89%	Acidic
Anticor™ A40	Fe	+*	± 96%	Acidic
Anticor™ A65N	Fe	+	± 84%	Alkaline
Anticor™ AMC 2330	Al, Cu, Mg	+	± 100%	Neutral
Anticor™ C6N	Al, Cu	+	± 94%	Acidic
Anticor™ F1026	Al, Cu, Fe	+	± 100%	Acidic
Anticor™ FA-N	Al, Zn, Pb, Sn	+*	± 100%	Acidic
Anticor™ L4783	Fe, Al, Cu	+*	± 83%	Acidic
Anticor™ MPA	Al, Cu	-	± 69%	Alkaline
Anticor™ PQ	Al, Cu, Fe	+*	± 90%	Acidic
Ferrococor™ Flash TN	Fe, Cu	+	± 98%	Neutral
Anticor™ RCP	Fe, Cu, Al	-	-	Acidic

* After neutralisation with CODIS™ 95, neutralisation agent.



CONTACT INFORMATION

ADDAPT Chemicals B.V.

Speltdijk 1
5704 RJ Helmond
The Netherlands

Tel.: +31 (0)492 59 75 75
E-mail: info@addapt-chem.com
<http://www.addapt-chem.com>

Liability

All recommendations for the use of our products, whether given by us in writing, oral, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Under no circumstances shall Seller be liable for incidental, consequential or indirect damage for alleged negligence, breach of warranty, strict liability, tort or contract arising in connection with product(s). Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has/have not been tested for, and is/are therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin or blood is intended, or for uses for which implantations within the human body is intended.

