



**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%) →*



### 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™ 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™ 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.

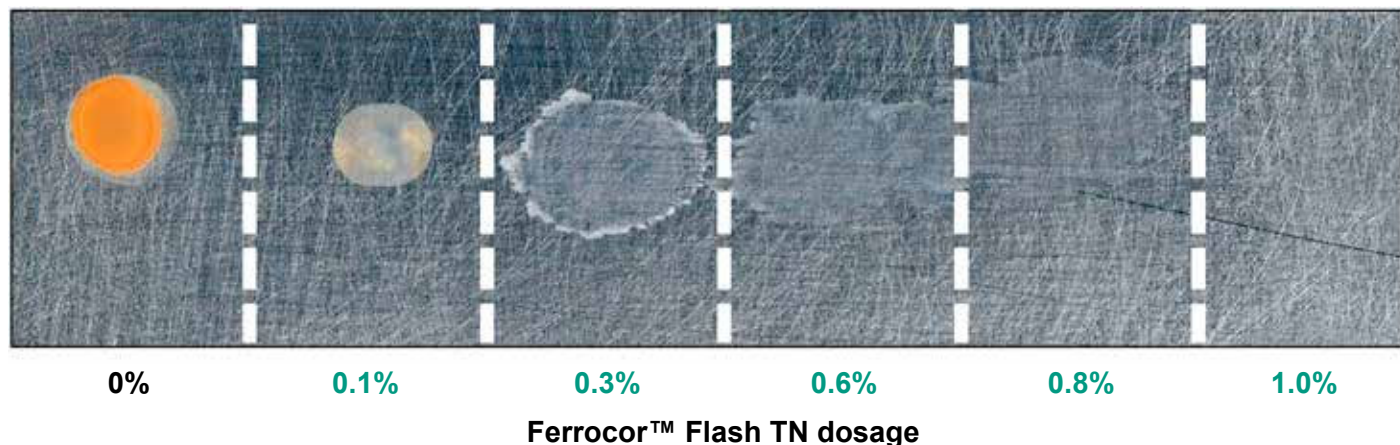
**A separate brochure is available.**

← *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™ 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
Ferrocort™ Flash TN	Fe, Cu	+	± 98%	Neutral
Anticor™ RCP	Fe, Cu, Al	-	-	Acidic

\* After neutralisation with CODIS™ 95, neutralisation agent.



## CONTACT INFORMATION

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