

Typical chemical and physical properties

ADDAPT® Anticor™ CBA 63 is an anti-corrosion/metal passivating additive for metallic pigments. It protects (unstabilised) **copper/bronze** and **aluminium** pigments from oxidation and gas formation reactions.

It is a proprietary blend of phosphates and glycol ethers.

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

Appearance	Transparent yellow liquid
Viscosity at 25 °C	< 200 mPa·s
pH	6.5 – 8.5
Density at 25 °C	1.01 – 1.05 g/cm ³
Solubility: Water	Emulsifiable
Biodegradation	Readily biodegradable

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

Applications and typical treat level recommended

Stabilised Bronze/copper pigments	1.5 – 2.0 % wt. on total wt.
Aluminium pigments	
Metallic zinc and steel pigments	
Unstabilised aluminium and zinc pigments	5 – 35 % wt. on total wt.

Benefits

ADDAPT® Anticor™ CBA 63 exhibits excellent **anti-corrosion/metal passivating** properties for different grades of copper/bronze pigment surfaces.

ADDAPT® Anticor™ CBA 63 exhibits excellent **anti-gassing** and **anti-staining** properties for different grades of unstabilised aluminium pigment surfaces. It also controls “pitting” of the metal surface.

ADDAPT® Anticor™ CBA 63 greatly improves **wetting** and **dispersing** times of metallic pigments. High shear mixing can be used to increase processing time.



With 2% Anticor™ CBA 63

Without Anticor™ CBA 63

ADDAPT[®] Anticor[™] CBA 63

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	<p>The objective of our quality policy is the continuous fulfilment of the internal and external requirements agreed upon with our partners with regards to everybody's performance.</p> <p>The Quality System of ADDAPT[®] Chemicals BV is based on the principles of the NEN-EN-ISO-Standard 9001:2015.</p>
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Liabilities	<p><i>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.</i></p>
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