

Product description

Anti-corrosion/metal passivating additive for metallic pigments. It protects (unstabilised) copper, bronze and aluminium pigments from oxidation and gas formation reactions.

Typical chemical and physical properties

Chemical nature	Proprietary blend of phosphates and glycol ethers.	
Appearance	Liquid	
Solubility	Emulsifiable	
Water		
Odour	Aromatic	
Density at 25°C	1,01 - 1,05	g/ml
pH at 25°C	6,5 - 8,5	
Viscosity at 25°C	<200	mPa·s

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

Application and treat level

Markets	Coatings industry Ink industry
Applications	Metallic pigment concentrates Metallic effect coatings
Recommended dosage/usage	Stabilised bronze/copper, aluminium, metallic zinc and steel pigments 1,5 – 2,0 % wt. on total wt. Unstabilised metallic aluminium and zinc pigments 5 – 35 % wt. on total wt.

Key benefits

- Readily biodegradable -

- Greatly improves wetting and dispersing of metallic pigments.
- High shear mixing can be used to increase processing time.
- Exhibits excellent anti-corrosion/metal passivating properties for different grades of copper/bronze pigment surfaces.
- Exhibits excellent anti-gassing and anti-staining properties for different grades of unstabilised aluminium and zinc pigment surfaces.
- Controls "pitting" of the metal surface.
- Prevents corrosion and skin formation during storage.
- Passivates un-passivated aluminium and zinc pigments.
- Protects metallic pigments from medium-high shear processing.
- Increases production time.
- Non-foaming.

Safety and Handling	Please read Safety Data Sheet (SDS) 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.
Storage	The product should be stored at a temperature of no less than 10 °C and no more than 25 °C and away from light. For more safety details read the Safety Data Sheet (SDS)

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 NEN - EN - ISO - Standard 9001:2015.
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Liabilities	<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>
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