

Typical chemical and physical properties

ADDAPT[™] VeoPox[™] 3 is a reactive precursor for hybrid coating and adhesive resin systems with excellent adhesive and anti-corrosion properties on metal surfaces.

Fatty Acid/Phosphate modified Bis-F Epoxy resin with reactive functionalities.

Appearance	Yellow/brownish liquid
Active precursor content	64 - 66%
Viscosity at 25 °C	< 8000 Pa.s
Density at 25 °C	1.00 – 1.10 g/cm ³
Flash point	80 °C (Pensky - Martens)

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

Applications and typical treat level recommended

Hybrid Epoxy/(Meth)acrylic emulsions Epoxy/Veocryl emulsions	~ 5 – 10% wt based on monomer
Hybrid Epoxy/Alkyd - Solvent based and High Solid systems	~ 3 – 7% wt based on monomer
1- and 2-component Adhesives	
UV-curing systems	~3 – 7% wt based on monomer

Benefits

When properly formulated anti-corrosive coating systems with > 720 hrs. salt fog resistance can be formulated making it excellently suitable for DTM-systems.

The Bisphenol-F resin part improves impact toughness and impact strength.

It allows formulation of Hybrid Epoxy/Acrylic Co-polymer dispersions via emulsion polymerisation.

It allows formulation of Hybrid Epoxy/Alkyd systems, both solvent based and emulsion based.

VeoPox[™] 3 mixes and reacts well with (Meth)acrylic esters via free radical or UV-curing.

To achieve quick and through drying, use of a suitable drier (siccative) is advised in Non-UV curing systems.

VeoPox[™] 3 is excellently suitable for 1- and 2-component adhesives for metal surfaces.

It is a solvent free system with a reactive diluent.

Protect from UV/Sunlight!

ADDAPT[®] VeoPox[™] 3

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 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.

Liabilities

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