

**Product description**

Excellent solvent-free dispersing agent for (mineral) pigments and fillers. It enables a high pigment loading at a low viscosity.

**Typical chemical and physical properties**

Chemical nature	Low- and narrow molecular weight polyacrylate dispersant having an ammonium cation	
Appearance	Clear, colourless to yellow liquid	
Active content	~38,5%	
Molecular weight	~4500 g/mol	
Residual Monomer	<100 ppm	
Solubility		
Water	Miscible	
Odour	Characteristic	
Density at 25°C	1,16 - 1,2	g/ml
pH at 25°C	6 - 8	
Viscosity at 25°C	50 - 150	mPa·s
Solid content	37 - 40	%

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

**Application and treat level**

Markets	Coating industry Printing ink industry Paper coating industry Ceramic industry Concrete industry
Applications	Titanium dioxide slurries Inorganic pigment and mineral concentrates Architectural coatings Decorative coatings Wood coatings
Recommended dosage/usage	Inorganic pigments and/or fillers 0,2 – 1,0% Organic pigments 1,5 – 3,0%

**Key benefits**

- APEO/NPEO free -

- The addition results in a high loading of mineral particles at a relatively low viscosity.
- Recommended for applications where sodium ions are undesired.
- The very narrow molecular weight distribution guarantees a high effectiveness in dispersing properties. This makes the grade highly suitable for highly filled wall paints, where high scrub resistance values can be achieved, but also as a concrete additive.
- Broad pH application range 4 – 13.

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<b>Safety and Handling</b>	Please read Safety Data Sheet (SDS) before handling.
<b>Product Specification</b>	This information is available on request through our local representative.
<b>Packaging</b>	This information is available on request through our local representative.
<b>Storage</b>	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)

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<b>Quality Policy</b>	<p>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.</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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<b>Liabilities</b>	<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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