

Technical Data Sheet

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

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	
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.

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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