

## Typical chemical and physical properties

ADDAPT® ADDISP™ 250 is a cost effective, solvent-free dispersant for TiO<sub>2</sub>, mineral pigments and fillers. It is also very suitable for iron oxide pigments and pigment concentrates.

**ADDAPT® ADDISP™ 250 is a low- and narrow molecular weight polyacrylate dispersant having a sodium cation.**

Appearance	Clear, yellowish liquid
Colour Gardner	0 – 2.0
Viscosity at 25 °C	<100 mPa·s
Density at 25 °C	1.15 – 1.19 g/cm <sup>3</sup>
Solid content	24.5 – 25.5%
Mol. wt.	approx. 3200
Solubility Water	Miscible

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

## Applications and typical treat level recommended

Paint industry	Ceramic industry
Printing ink industry	Concrete industry
Paper coating industry	

## Benefits

ADDISP™ 250 is recommended for use in formulations with medium - high PVC.

Colour development, gloss and transparency are improved by the addition of ADDISP™ 250

The product shows good glycol compatibility.

The very narrow molecular weight distribution of ADDISP™ 250 guarantees a high effectiveness in dispersing properties.

pH application range                      6 – 13

***The performance of ADDISP™ 250 is not affected by the water hardness.***

Use of polyphosphates should be omitted under all circumstances when using ADDISP™ 250 since the effect of polyphosphates is detrimental to the performance of ADDISP™ 250.

Ladder studies are recommended to determine optimum concentration level.

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<b>Safety and Handling</b>	Please read Material Safety Data Sheet (MSDS) 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>Shelf Life</b>	When stored in closed containers above 0 °C, shelf life is 12 months

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**Quality Policy**                      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.

The Quality System of ADDAPT<sup>®</sup> Chemicals BV is based on the principles of the NEN-EN-ISO-Standard 9001:2015.

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## Liabilities

*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.*

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