

Typical chemical and physical properties

ADDAPT[®] ADDISP[™] 850 is a **VOC and solvent free**, readily biodegradable pigment dispersant for aqueous systems and resin-free pigment concentrates.

Amphoteric surface-active components in water.

Appearance	Yellowish transparent liquid
Odour	Characteristic
Density at 25 °C	1.14 – 1.18 g/cm ³
Viscosity at 25 °C (Brookfield #1, 50 rpm)	<50 mPa·s
pH	5.0 – 8.0
Solubility Water	Soluble
FDA Regulation Swiss Ordinance	#173.340 Annex 10; Part B
Biodegradation	Readily biodegradable (OECD 301F)

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

Applications and typical treat level recommended

- Coatings and lacquers 2.5 – 4.0 % wt. based on total formulation
- Printing inks
- Pigment pastes
- Pigment slurries

ADDISP[™] 850 works synergistically well with the ADDISP[™] 550 wetting agent in pigment pastes/concentrates.

Benefits

The multifunctional nature of ADDISP[™] 850 provides the necessary dispersing properties for resin-free pigment concentrates.

ADDISP[™] 850 is non-foaming especially in the mill base.

ADDISP[™] 850 is APEO free.

ADDISP[™] 850 is recommended to improve:

- Pigment grinding efficiency
- Reduction of pigment particle size

Ladder studies are recommended to determine concentration level.

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 fulfilment 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 *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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