

Technical Data Sheet

ADDISP™ 850 **Dispersing Agent**

D81010 Article number: 18/02/2025 Verification date: Version: 21

Typical chemical and physical properties

VOC- and solvent-free, readily biodegradable pigment dispersant for aqueous systems and resin-free pigment concentrates. Highly recommend using it in combination with the ADDISP™ 550 wetting agent.

Amphoteric surface-active components in water.

Liquid Appearance

Solubility

Applications

Miscible Water

Density at 25°C 1,14 - 1,18 g/ml

pH at 25°C 5 - 8

Viscosity at 25°C <50 mPa·s

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

Application and

Markets Coating industry treat level

Cleaning industry

Ink industry

Architectural coatings Decorative coatings Industrial coatings Printing inks

Pigment pastes (resin-free)

Pigment slurries

Recommended dosage/usage 2,5 - 4,0 % wt. based on total formulation

Key benefits

- Readily biodegradable -- Biobased -- VOC free -- APEO/NPEO free -- Solvent free -
- The multifunctional nature provides the necessary dispersing properties for resin-free pigment concentrates.
- · Sustainable additive.
- Good dispersing agent for a wide variety of pigments, i.e., inorganic/organic/etc.
- · No ball mill needed.
- · Non-foaming especially in the mill base.

Recommended to improve:

- · Pigment grinding efficiency.
- Reduction of pigment particle size.









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Please read Safety Data Sheet (SDS) before handling. Safety and Handling

Product Specification This information is available on request through our local representative.

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The product should be stored at a temperature of no less than 10 °C and no more than 25 °C and away Storage

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.

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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