

Dispex® Ultra PA S530

Product description	Dispex® Ultra PA S530 is a high-molecular-weight dispersing agent. It stabilizes the pigment dispersion of difficult inorganic and organic pigments and improves the following properties:
Key benefits	<div><div>■ Gloss</div><div>■ Color strength</div><div>■ Flocculation stability</div><div>■ Anti-flooding behavior</div><div>■ Excellent water resistance</div><div>■ Broad compatibility in water-based systems</div></div>
Chemical nature	Modified polyacrylate

Properties

Physical form	Clear, yellowish liquid	
Technical data (not supply specification)	Solvent	Water / Methoxypropanol
	Solids content	~ 15%
	pH Value	~ 9

Application

Dispex® Ultra PA S530 is a film-forming polymer with excellent water resistance and wide-spread compatibility in water-based systems. It is recommended for use in all kinds of water-based coatings as well as in resin-minimal pigment concentrates.

Recommended concentrations

Calculation method for the required amount of active ingredient on pigment:

Inorganic pigments	10 % of oil absorption value
Organic pigments	25–50 % of BET value
Carbon blacks	20 % of DBP absorption value

Storage

Dispex® Ultra PA S530 should be stored in a cool dry place.

Contacts worldwide

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Validity

This Technical Data Sheet is valid for all versions of the Dispex® Ultra PA S530.

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.