

Rheovis® VP 1230



general	Rheovis® VP 1230 is a protective colloid and stabilizer used in emulsion paints to prevent pigment floatation and syneresis.
chemical nature	aqueous solution of a polyvinylpyrrolidone

Properties

physical form	liquid						
shelf life	Subject to appropriate storage under the usual storage and temperature conditions (at 10-30°C), our product is durable for at least 1 year.						
typical properties (no supply specification)	<table><tr><td>solid content DIN EN ISO 3251</td><td>~ 30%</td></tr><tr><td>viscosity (23°C, shear-rate 250 s⁻¹)</td><td>~ 175 mPa·s</td></tr><tr><td>pH-value (10% (m) in water)</td><td>~ 8.5</td></tr></table>	solid content DIN EN ISO 3251	~ 30%	viscosity (23°C, shear-rate 250 s ⁻¹)	~ 175 mPa·s	pH-value (10% (m) in water)	~ 8.5
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Application

	<p>Rheovis® VP 1230 is mainly used in interior and exterior emulsion paints to prevent pigment floatation and syneresis.</p> <p>Emulsion paints can be prepared by mixing Rheovis® VP 1230 with water and other additives and then dispersing the pigments and fillers in the mixture.</p>
recommended concentrations	Customers should carry out their own trials when developing and processing paints with Rheovis® VP 1230. Typical dosages are between 0.5 to 2% calculated on total paint. The performance and compatibility of Rheovis® VP 1230 with other ingredients of formulations, and the stability in storage of the formulations always needs to be tested.

Safety

When handling these products, 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.

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