

Hydropalat[®] WE 3130

Product description Hydropalat[®] WE 3130 is a low foaming wetting agent for aqueous coatings

Chemical nature Oleo alkylen oxide block copolymer

Properties

Physical form Liquid

Technical data (not supply specification)	pH Value	ISO 4316 (20 °C; 5 % H ₂ O)	6.0 – 7.5
	Hydroxyl value	ISO 4326	190 - 205 mg KOH/g
	Water content	ISO 4317 (Karl Fischer)	9.0 – 10.0 %
	Cloud point	EN 1890-99 (10 %; BDG 25 %)	57.0 – 59.0 °C

Application

Hydropalat® WE 3130 is recommended as a low foaming surfactant to provide excellent substrate wetting. It exhibits excellent properties as:

- Very good substrate wetting in aqueous industrial, wood, automotive, architectural coatings and printing inks
- Strong reduction of the dynamic interfacial tension
- Excellent compatibility
- Low foaming tendency
- Easy incorporation
- Free of organic solvents

Recommended concentrations

Typical dosage is between 0.2 % to 2 percent Hydropalat® WE 3130, calculated on total formulation.

Storage

Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 2 years.

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Validity

This Technical Data Sheet is valid for all versions of the Hydropalat® WE 3130.

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.

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