

Hydropalat[®] WE 3120

Product description Low-foaming wetting agent for the printing inks and adhesives industry

- Key benefits**
- Low-foaming wetting agent for emulsion paints and fountain solutions
 - Very good alkali and acid stability
 - Good water solubility

Chemical nature Fatty alcohol alkoxyate

Properties

Physical form Colorless liquid

Technical data (not supply specification)	Density	DIN 51757 (70 °C)	0.933 – 9.938 g/cm ³
	pH value	EN 1262 (20 °C, 1 %, KCL 0.03%)	6.0 – 7.5
	Cloud point	EN 1890	28.0 – 31.0 °C

Application

Hydropalat® WE 3120 is a low-foaming wetting agent and is recommended to be used in the formulation of aqueous paints and printing inks.

Hydropalat® WE 3120 can also act as a good antifoam agent in numerous applications.

Recommended concentrations

0.5 – 5.0 % on total formulation

Due to the numerous fields of applications, the optimal dosage of Hydropalat® WE 3120 can vary. Exact levels should be determined by the appropriate testing.

Storage

It is recommended to store Hydropalat® WE 3120 at room temperature and to protect the product against heat and frost.

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Validity

This Technical Data Sheet is valid for all versions of the Hydropalat® WE 3120.

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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