

Hydropalat® WE 3229

Product description	Silicone-based substrate wetting agent with low foaming property.
Key benefits	<div><div>■ Excellent wetting of difficult to wet substrates for high-speed applications</div><div>■ Enhanced anti-cratering performance for splendid surfaces</div><div>■ Low foaming during the production and application process</div><div>■ Simplified manufacturing process because of its excellent compatibility and low viscosity</div></div>
Chemical nature	Modified polysiloxane

Properties

Physical form	clear liquid	
Technical data (not supply specification)	Active matter content	100 %
	Appearance	yellowish liquid

Application

Hydropalat® WE 3229 is our unique low-foaming and very efficient silicone-based wetting agent. It effectively reduces surface tension, thereby improves the wetting of substrates. This leads to enhanced levelling and perfectly coated substrates even during high-speed applications. It is also a highly effective anti-cratering additive. It prevents and eliminates surface defects. Because of its low viscosity and excellent compatibility, it can be easily added at any stage of the manufacturing process.

Hydropalat® WE 3229 is highly recommended for all kinds of water-based formulations. It's also suitable for solvent-free UV coatings.

Formulation guideline 0.1 – 1.0 % based on total formulation

Storage

The packed product is not damaged by low temperatures or by frost. Changes in the properties of the product may occur if the product above 40°C for extended periods of time.

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Validity

This Technical Data Sheet is valid for all versions of the Hydropalat® WE 3229.

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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