

Hydropalat® WE 3147

Product description	Wetting agent
Key benefits	<div><div>■ Excellent wetting agent for aqueous formulations</div><div>■ Can replace high HLB alkyl phenol ethoxylates</div><div>■ Stabilizes coatings with high inorganic filler content</div></div>
Chemical nature	Non-ionic surfactant, APEO-free

Properties

Physical form	Liquid		
Technical data	pH value	10% Solution	~ 7
(not supply specification)	Solid content		~ 70 %

Application

Formulation guideline

Hydropalat® WE 3147 is a high performance alkyl phenol free nonionic surfactant for emulsion polymerization and post-polymerization stabilization of latexes and waterborne coatings.

It is very effective as the sole emulsifier or in combination with anionic surfactants.

Hydropalat® WE 3147 is recommended to improve electrolyte and mechanical stability of vinyl acetate homopolymer and copolymers and acrylic copolymers.

In general, Hydropalat® WE 3147 improves the overall stability of all types of commercial latexes.

Hydropalat® WE 3147 is also recommended as a stabilizer for coatings with high inorganic filler content such as architectural coatings, paper coatings, construction adhesives and traffic paints.

It can also be used at 0.5 – 1 % as a post addition stabilizer.

Storage

Hydropalat® WE 3147 should always be stored in tightly closed containers and in a cool dry place.

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Validity

This Technical Data Sheet is valid for all versions of the Hydropalat® WE 3147.

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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