

Efka® WE 3110



general

nonionic emulsifier

- nonionic surfactant with unsurpassed stabilization efficiency of water in alkyd paints

chemical nature

ethoxylated long chain alcohol in water

Properties

physical form

liquid

storage

Efka® WE 3110 should be stored in a cool dry place

typical properties (no supply specification)

surfactant type	nonionic
water content	~ 15%
pH value	~ 6.5
viscosity (23 °C)	<= 300 mPa·s

Application

Efka® WE 3110 is a nonionic surfactant with unsurpassed stabilization efficiency of water in alkyd paints. It is also recommended to improve the stability of water-borne formulations. Efka® WE 3110 offers performance highlights such as:

- excellent emulsifying properties of water in alkyd paints
- easy to formulate
- maintenance of alkyd paint properties
- significant reduction of total VOC

recommended concentrations

0.3 - 3 % on total formulation

This allows to add up to 20% of water to an alkyd paint.

We recommend to determine the optimum dosage level for Efka® WE 3110 by laboratory trials to achieve the desired performance. However, the following dosage levels are recommended:

high gloss alkyd paint	0.3 – 0.5 %
semi glossy alkyd paint	0.5 – 1.0 %
matt alkyd paint	1.0 – 3.0 %

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Validity

This Technical Data Sheet is valid for all versions of the Efka® WE 3110.

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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