

Hydropalat® WE 3370

general

wetting and anti-cratering agent for aqueous systems

- excellent anti-cratering behavior
- better substrate wetting
- improved leveling
- no intercoat adhesion problems

chemical nature

fluorocarbon-modified polyacrylate neutralized with dimethyl ethanolamine (DMEA) and dissolved in water

Properties

physical form

slightly hazy, yellowish liquid

storage

The product should be protected from frost and stored in a cool dry place (0 – 45 °C [32 – 113 °F]).

typical properties (no supply specification)

active ingredients	~ 60%
solvent	water
density at 20 °C (68 °F)	~ 1.05 g/cm ³
refractive index	~ 1.435
acid value	50–70 mg KOH/g
flash point	> 110 °C (230 °F)
neutralizing agent	dimethyl ethanolamine (DMEA)
color	≤ 2

Application

Hydropalat® WE 3370 is recommended for use in all kinds of water-based coatings with a pH value > 7.6.

recommended concentrations

0.5 – 1.5% on total formulation

Hydropalat® WE 3370 should be added at the end of the batch preparation process.

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Validity

This Technical Data Sheet is valid for all versions of the Hydropalat WE 3370.

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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