

Hydropalat® WE 3185 EL

Product description Hydropalat® WE 3185 EL is a nonvolatile, nonionic surfactant

Key benefits

- Dynamic wetting agent
- Effective in water-based coatings incl. industrial, architectural and decorative coatings
- Nonvolatile
- Non-ionic surfactant

Chemical nature Alcohol ethoxylate, 100 %

Properties

Physical form Liquid

Technical data

(no supply specification)

Cloud point	EN 1890, method D	~ 83 °C
pH value	EN 1262, solution B	~ 7
Color APHA	EN 1557, 70 °C	max. 100
Viscosity	EN 12092, 23 °C	~ 20 mPa·s
Density	DIN 51757, 23 °C	~ 0.996 g/cm³
Water content		max. 0.3 %

Application

Hydropalat® WE 3185 EL is a nonvolatile, non-ionic surfactant which improves dynamic wetting in combination with other non-ionic surfactants in water-based coatings in the field of industrial, architectural and decorative coatings.

Formulation guideline

Typical dosage is between 0.5 – 2 % Hydropalat® WE 3185 EL, calculated on total formulation.

However, we recommend to determine the dosage of Hydropalat® WE 3185 EL by laboratory trials to achieve optimum performance in the various applications.

Storage

The packed product is not damaged by low temperatures or by frost. Bulk must be protected from solidification. Protect from temperatures above 70 °C. Properties of the product change irreversibly on exceeding the limit temperature.

Contacts worldwide

Asia
BASF East Asia Regional Headquarters Ltd
45/F, Jardine House
No. 1 Connaught Place
Central Hong Kong
China
formulation-additives-asia@basf.com

North America
BASF Corporation
11501 Steele Creek Road
Charlotte, NC 28273
USA
formulation-additives-nafta@basf.com

Europe
BASF SE
Formulation Additives
67056 Ludwigshafen
Germany
formulation-additives-europe@basf.com

South America
BASF S.A
Rochaverá - Crystal Tower
Av. das Nações Unidas, 14.171
Morumbi - São Paulo-SP
Brazil
formulation-additives-south-america@basf.com

Validity

This Technical Data Sheet is valid for all versions of the Hydropalat® WE 3185 EL:

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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