

Hydropalat® WE 3323

Product description Low foaming wetting agent

Key benefits

- Excellent substrate wetting
- Defoaming characteristics
- Gloss improvement
- Pigment wetting
- Nonionic surfactant

Chemical nature Hyper-branched surfactant with a central hydrophile

Properties

Physical form Clear yellow liquid

Technical data

(no supply specification)

Active matter	100%
Specific gravity	~ 1.00
Color	Gardner max. 7

Application

Hydropalat® WE 3323 is a non-ionic, 100% active wetting agent effective in water borne inks, OPV's, and coatings intended for plastic, wood, and metal substrates. This new wetting agent is effective in a wide variety of emulsion types including acrylics, styrenated acrylics and PUD's. Hydropalat® WE 3323, in addition to its outstanding wetting properties, does not stabilize foam and can act as a defoamer in many coating and graphic art formulations. In addition, increasing levels of Hydropalat® WE 3323 typically reduce foam content in coatings rather than increasing it, as is typical of most competitive wetting agents. Hydropalat® WE 3323 will not reduce the corrosion resistance or recoat characteristics of coatings when used at the recommended level. The product is free of silicones, alkyl phenol ethoxylates (APE's), and solvent.

Formulation guideline 0.25 - 0.75% on total formulation

Hydropalat® WE 3323 can be added at any stage of the manufacturing process. When added in the grind the product will aid the pigment wetting process.

Storage

Keep container tightly closed and dry; store in a cool place.

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 3323.

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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