

HORDAMER PE 35

Modified primary polyethylene dispersion for improving the surface characteristics of aqueous printing inks and overprint varnishes.

Product Data

Composition

Modified primary polyethylene dispersion with anionic and non-ionic emulsifiers

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Density (68 °F):	8.18 lbs/US gal
Non-volatile matter (1 h, 257 °F):	37.5 %
Carrier:	Water
Melting point (wax content):	257 °F
Viscosity:	≈ 25 mPa·s
pH value (68 °F):	9.5

Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation

Temperature sensitive. To be stored and transported between 5 °C (41 °F) and 35 °C (95 °F). Mix well before use.

Applications

Printing Inks and Overprint Varnishes

Special Features and Benefits

HORDAMER PE 35 is recommended for aqueous printing inks and overprint varnishes, for improving the scratch resistance, abrasion resistance, and surface slip.

Recommended Levels

4-13 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

The additive is preferably incorporated at the end of the production process with a low shear rate. The product must be stirred thoroughly before use.

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Data Sheet
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Additive Guide



BYK USA Inc.
524 South Cherry Street
P.O. Box 5670
Wallingford, CT 06492
USA
Tel 203 265-2086
Fax 203 284-9158

cs.usa@byk.com
www.byk.com

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