

# 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 (20 °C):	0.98 g/ml
Non-volatile matter (1 h, 125 °C):	37.5 %
Carrier:	Water
Melting point (wax content):	125 °C
Viscosity:	< 250 mPa·s
pH value (20 °C):	9.5

### Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit [www.byk.com](http://www.byk.com) for further information.

### Storage and Transportation

Temperature sensitive. To be stored and transported between 5 °C and 35 °C. 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



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