

# Hydropalat<sup>®</sup> WE 3625

**Product description** Hydropalat<sup>®</sup> WE 3625 is a dispersant for aqueous coatings. It is especially suitable for solvent and binder free pigment pastes.

**Key benefits**

- Versatile applications
- pH value near to neutral
- Environmentally friendly
- Easily biodegradable

**Chemical nature** Alkyl polyglucoside

## Properties

**Physical form** Clear brownish, viscous liquid

<b>Technical data</b> (not supply specification)	Density	(40 °C)	~ 1.15 g/cm <sup>3</sup>
	Solid content		68.0 – 72.0 %
	Viscosity, dynamic	Brookfield (40 °C)	~ 800 mPa.s

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## Application

Hydropalat® WE 3625 is especially suitable as wetting and dispersing agent for the formulation of aqueous, binder and solvent-free pigment pastes. It permits the development of universally compatible pigment concentrates which can be used in many aqueous systems and also solvent containing alkyl systems.

## Recommended concentrations

Hydropalat® WE 3625 should be incorporated during grinding to assure optimum dispersion. Typical dosages (calculated as solids) are for:

Inorganic pigments	2 – 8 %
Organic pigments	10 – 30 %
Carbon black	20 – 80 %

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## Storage

Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 2 years

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### Validity

This Technical Data Sheet is valid for all versions of the Hydropalat® WE 3625.

### 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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