

# Hydropalat<sup>®</sup> SL 3683

**Product description** Slip and anti-blocking additive for aqueous systems.

- Key benefits**
- Excellent slip and anti-blocking performance
  - Improved scratch and mar resistance

**Chemical nature** Aqueous dispersion of a polydimethylsiloxane gum

## Properties

**Physical form** white liquid

<b>Technical data</b> (not supply specification)	Solid Content		~ 65 %
	Density	25 °C	~ 0.98 g/cm <sup>3</sup>
	Viscosity, dynamic Brookfield	25 °C LV4@60	~ 3.000 mPa.s

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## Application

Hydropalat® SL 3683 is a highly effective slip and anti-blocking additive. It is suitable for aqueous paint, coating and ink formulations to provide slip, mar resistance and anti-blocking properties. It is suitable for all kinds of paints including clear coating formulations (e.g. wood coatings). Hydropalat® SL 3683 can be used in combination with Hydropalat® WE 3221 to improve the compatibility to enhance surface appearance.

**Recommended concentrations** 0.05 – 1.0% on total formulation

Hydropalat® SL 3683 can be added as supplied or it can be pre-diluted with water for easier handling.

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## Storage

Hydropalat® SL 3683 should be stored in a cool dry place.

During storage a slight phase separation might occur. The properties of Hydropalat® SL 3683 are not affected, if the product is thoroughly mixed prior to use.

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### Validity

This Technical Data Sheet is valid for all versions of the Hydropalat® SL 3683.

### 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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