

Hydropalat® SL 3682

general

slip and anti-blocking additive for aqueous systems

- excellent slip and anti-blocking performance
- improved scratch and mar resistance

chemical nature

aqueous dispersion of a polydimethylsiloxane gum

Properties

physical form

white liquid

storage

Hydropalat® SL 3682 should be stored in a cool dry place. During storage a slight phase separation might occur. The properties of Hydropalat® SL 3682 are not affected, if the product is thoroughly mixed prior to use.

typical properties (no supply specification)

solid content	~ 65%
density at 25 °C	~ 0.98 g/cm ³
viscosity	~ 3000 mPa·s

Application

Hydropalat® SL 3682 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 and also clear coating formulations (e.g. wood coatings).

recommended concentrations

0.05 – 1.0% on total formulation

Hydropalat® SL 3682 can be added as supplied or it can be pre-diluted with water for easier handling.

Contacts worldwide

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Validity

This Technical Data Sheet is valid for all versions of the Hydropalat® SL 3682.

Safety

When handling these products, 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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