
ULTRALUBE® GA 1040

Characterization	fine particle sized wax dispersion to improve the surface qualities
Chemical Structure	aqueous dispersion of a HDPE wax
Appearance	milky white liquid
pH-Value	5.0 ± 0.5
Concentration	40 % ± 1
Ionic Character	non ionic
Melting Range	~ 125 °C
Stabilities	ULTRALUBE® GA 1040 is sensitive to frost; after the impact of temperatures below the freezing point irreversible changes can occur. The containers must be protected from direct sun radiation and kept from temperatures higher than 30 °C.
Storage	In closed original containers at room temperature (approx. 23 °C) the product will be stable for at least 12 months.

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

Properties

- improves abrasion resistance
- improves scratch resistance
- improves slip
- improves antiblocking

Application Technique

Application Fields

ULTRALUBE® GA 1040 is especially recommended for waterbased printing inks and overprint varnishes.

Recommendation for Use

We generally recommend a dosage of 1.0 - 4.0 % ULTRALUBE® GA 1040 in aqueous coating systems related to the total formulation.

The optimal dosage has to be determined in pre-trials.

In aqueous coating systems the product is added during or at the end of the production process.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

Edition: July 2021

keim additec surface GmbH – a CHT Group Company

Postfach 12 04, 55478 Kirchberg / Hunsrück, Germany

Hugo-Wagener-Str. 9, 55481 Kirchberg / Hunsrück, Germany

Telephone: +49 6763/9333-0, Fax: +49 6763/9333-30, Email: info.kirchberg@cht.com,

www.keim-additec.de