
SILCO GA 2504/E

Characterization	Polymeric wetting additive
Chemical Structure	Surface active substance in alkyleneglycol
Appearance	Yellowish, clear liquid
Non volatile matter	50 % + - 1
Ionic Character	Non ionic
Stabilities	The product can be sensitive to frost.
Storage	The product is stable for at least 24 months at well-ventilated areas. Avoid temperatures below 4 °C and above 40 °C. Prevent from freezing. Stir before use.

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

- Highly effective
- High compatibility with various binder-systems
- Excellent substrate wetting
- Strong reduction of surface tension
- Improves the levelling significantly
- Suitable for high-gloss formulations
- Low foam stabilisation
- Free from mineral oils and APEO
- Silicone free

Application Technique

Application Fields

Due to its chemical structure SILCO GA 2504/E is particularly recommended for water based formulations. SILCO GA 2504/E is particularly characterised as highly effective wetting additive with defoaming properties for printing inks and overprint varnishes.

Preferred fields of application:

- Printing inks and overprint varnishes
- Water based systems

Recommendation for Use

We generally recommend a dosage of 0.5 – 2.0 % calculated on the total formulation. The optimal dosage has to be determined through preliminary tests.

The product can be added at any point 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.

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