

## CLiQSPERSE® CA-100

Dispersant

**CLiQSPERSE CA-100** is a wetting and dispersing agent for industrial and decorative non-aqueous systems. It is a 100% salt of a polycarbonic acid with polyamines recommended for directly grinding pigments into coatings mill base.

**CLiQSPERSE CA-100** is a deflocculant and strongly improves colour and gloss development with all kinds of pigments. It significantly reduces mill base viscosity, pigment floating, and flooding, markedly improving anti-settling behaviour and storage stability of solvent-borne systems.

**CLiQSPERSE CA-100** is especially recommended for high-solids systems and solvent-free protective coatings.

### Typical values:

Appearance:	brownish liquid
Active content:	100 %
Density:	ca. 1.01 g/cm <sup>3</sup>
Brookfield viscosity:	ca. 2000 mPa.s

### Level of Use / Incorporation:

**CLiQSPERSE CA-100** is best dispersed in the mill base together with pigments and fillers for maximum efficiency.

The optimum loading level should be determined for each system using a loading ladder study. A loading level of 0.2-1.0% (calculated on pigment) is typically required for inorganic pigments, and a loading level of 1.0-5.0% for organic pigments.

**CLiQSPERSE CA-100** performance is not impacted by freezing, although, for ease of handling, it is recommended to store in a cool dry place above 5°C. Storage at lower temperatures may cause cloudiness in the product. It is recommended to heat the product to max 40°C. The minimum shelf life is 36 months when stored in unopened packages.

For information on health and safety information, please consult the Material Safety Data Sheet.

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This information is based to best of our knowledge and on test results obtained in our laboratory. It is given in good faith and should only regard as recommendations. No warranty is given, and it is advised to all users to evaluate the products carefully for their intended use. Please also consider all further information, labels, and especially the safety data sheet! For further questions, technical service, and samples, please feel free to contact us.

Version: 6-Nov-24