

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 direct grinding of pigments in a coatings millbase.

CLiQSPERSE CA-100 is a deflocculant and strongly improves colour and gloss development with all kind of pigments. It strongly reduces millbase viscosity, pigment floating and flooding and markedly improves 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: ca. 100 %

Brookfield viscosity: ca. 2000 mPa.s

Density (20°C): 1.01 g/cm³

Level of Use / Incorporation:

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

The optimum loading level for **CLiQSPERSE CA-100** 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 should be stored in a cool dry place. Storage at lower temperatures may cause cloudiness in the product. It is recommended to heat the product to approximately 40°C.

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 consider also all further information, labels, and especially the safety data sheet! For further questions, technical service and samples, please feel free to contact us.