## Technical Data Sheet



## CLiQSPERSE® 163

Wetting Agent

**CLIQSPERSE 163** is a highly efficient anionic wetting agent for both aqueous and non-aqueous systems. It is applied in coatings and pigment concentrates to improve pigment/substrate wetting or colorant compatibility.

**CLIQSPERSE 163** is used as wetting agent in aqueous and universal pigment concentrates in combination with an appropriate dispersing agent. The strongly anionic product improves storage stability, colour development, and colour acceptance of pigment concentrates.

**CLIQSPERSE 163** used in aqueous or non-aqueous base paints strongly improves compatibility of pigment concentrates with a variety of coatings systems; especially when mixing hydrophilic universal pigment concentrates with non-aqueous long oil alkyd base paints of a hydrophobic nature.

## Typical values:

Appearance: Clear yellowish liquid

Solids content: ca. 70%

pH (1% solution): 5 - 6.5

Density (20°C): 1.09 g/cm<sup>3</sup>

## **Level of Use / Incorporation:**

**CLIQSPERSE 163** is best dispersed with pigments and extenders for maximum efficiency. Depending on the pigment nature, a loading level between 0.5 and 5% is recommended for pigment concentrates. For paint formulations, a loading level between 0.1-0.6 % is recommended.

**CLIQSPERSE 163** is compatible with most aqueous general industrial and architectural systems based on a variety of binder systems.

**CLiQSPERSE 163** should be stored in a cool dry place. 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.

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