

## CLiQSMART® N-1

Neutralizer

**CLiQSMART N-1** is a highly efficient amine-based neutraliser for aqueous systems. The low odour additive also shows excellent wetting properties as a co-dispersant.

**CLiQSMART N-1** is used in both decorative and industrial paints to control the pH of the aqueous system. It enhances storage stability and does not cause pH drift on storage.

**CLiQSMART N-1** is efficiently used as a co-dispersant for aqueous highly concentrated inorganic pigment preparations and extender slurries to improve stability and performance.

### Typical values:

Appearance:	Milky white viscous liquid
Active content:	90 % in water
Density:	ca. 1.1 g/cm <sup>3</sup>
Brookfield viscosity:	< 250 mPa.s

### Level of Use / Incorporation:

**CLiQSMART N-1** is best dispersed with pigments and extenders for maximum efficiency as co-dispersant. It can be added at any production stage if used as neutraliser.

Depending on the nature of the pigment or extender, a loading level between 0.5 and 5% is recommended for pigment preparations.

**CLiQSMART N-1** is compatible with most aqueous general industrial and architectural systems based on a variety of binder systems.

**CLiQSMART N-1** is not sensitive to freezing. It should be stored in a cool dry place. The minimum shelf life is 24 months when stored in unopened original 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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