Technical Data Sheet



CLiQSMART® 375 (LP 1910-3)

anti-blocking / slip agent

CLiQSMART 375 is an emulsion of a purified high molecular weight polydimethylsiloxane to improve surface appearance of aqueous systems. The additive improves anti-blocking properties and slip performance of aqueous clear and pigmented systems.

CLiQSMART 375 is easy to incorporate and particularly recommended for aqueous based systems like overprint varnishes, printing inks, leather coatings, furniture and general wood coatings.

Typical values:

Appearance: white emulsion

Active: 65 %

Density: ca 0.98 g/cm³

Solvent: water

Viscosity < 5000 mPa.s

Level of Use / Incorporation:

CLIQSMART 375 is easy to incorporate and can be prediluted with water if required. It can be incorporated at any production step but is best incorporated into the final system with low-medium mixing forces that allows a homogeneous distribution.

CLiQSMART 375 is typically added at a concentration between 0.1 - 1.0 % on total formulation. The optimum loading level should be determined for each system using a loading ladder study.

CLIQSMART 375 should be stored in a cool dry place below 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.

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