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/cm^3
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.

CLiQ SwissTech AG
Bahnhofstrasse 3
7320 Sargans
Switzerland

CLiQ SwissTech (Deutschland) GmbH
Bertram-Blank-Strasse 8A
51427 Bergisch Gladbach
Germany

CLiQ SwissTech (Netherlands) B.V.
Blauwborgje 31
9747AC Groningen
The Netherlands

sample@cliqswiss.com · info@cliqswiss.com
www.cliqswiss.com

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