

CLiQSMART® HM-1

Humectant

CLiQSMART HM-1 is an environmentally friendly VOC-free humectant for aqueous and universal pigment concentrates. The humectant inhibits the drying of the concentrate to prevent drying-out in tinting machines or during storage.

CLiQSMART HM-1 sufficiently replaces standard glycols in aqueous and universal pigment concentrates. It shows excellent paint compatibility with minimum influence on film hardness or moisture resistance of the final paint film at normal loading levels.

Typical values:

Appearance: clear liquid
 Active content: 100%
 Density: ca 1.07 g/cm³

Level of Use / Incorporation:

CLiQSMART HM-1 is used in pigment concentrates at loadings typically between 5 to 10% on total formulation. The required loading level depends strongly on the pigment nature and required humectant functionality.

CLiQSMART HM-1 is best added to the pigment grind to maximise efficiency. It shows a broad compatibility with different kinds of dispersing and wetting agents.

CLiQSMART HM-1 is not sensitive to freezing, although, it should be stored above 10°C. It may become cloudy and high viscous at low temperatures; this does not impact the product performance. 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.

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

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.