

CLiQSMART HM-1 is an environmentally friendly VOC-free humectant for aqueous and universal pigment concentrates. The humectant inhibits 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 to hazy liquid
Active content:	100 %
Density:	ca. 1.10 g/ml

Level of Use :

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 kind of dispersing and wetting agents.

As for all additives it is advised to run a loading ladder study and to check product compatibility in each system.

CLiQSMART HM-1 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
Hauptstrasse 97
51465 Bergisch Gladbach
Germany

CLiQ SwissTech (Netherlands) B.V.
Zernikepark 6-8
9747AN 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 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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