

**CLiQSPERSE 132** is a fatty acid modified polyester based universal dispersing agent for non-aqueous and aqueous systems. It is used as dispersant in alkyd based and universal VOC compliant colorants.

**CLiQSPERSE 132** improves colour development and colour acceptance and allows high pigment loads at low viscosity. In universal colorants it is used as co-dispersant but also acts as single dispersant particularly with inorganic pigments or fillers. In non-aqueous pigment concentrates it is used as single dispersant to produce a whole set of colorants.

**CLiQSPERSE 132** also improves compatibility of aqueous colorants in non-aqueous decorative alkyd paints to maximise the compatibility with aqueous colorants.

## Typical values:

Appearance:	clear brown liquid
Active content:	100 %
Brookfield viscosity :	ca 7000 mPa.s
Density (20°C):	ca. 1.03 g/cm <sup>3</sup>

## Level of Use / Incorporation :

**CLiQSPERSE 132** can be post added to a base-paint when used as compatibilizer in non-aqueous coatings. When used as dispersant in colorants it is best mixed with solvents prior to pigment or extender addition.

The optimum loading level should be determined for each system using a loading ladder study. The following loading levels are recommended as starting point:

### As Co-Dispersant (on pigment load):

2.5 - 5.0 %	for inorganic pigments and fillers
5.0 - 10.0 %	for organic pigments

### As Dispersant (on pigment load):

5.0 - 10.0 %	for inorganic pigments and fillers
--------------	------------------------------------

### As Compatibilizer:

0.5 – 1.0 %	on base paint
-------------	---------------

**CLiQSPERSE 132** is best stored between 5-40°C. Storage at lower temperatures may cause haziness that will not influence final product performance.

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.

Version: 20131217