

## CLiQSPERSE® 132

### Dispersing Agent

**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, enabling high pigment loads at low viscosity. In universal colorants, it is served as a co-dispersant but can also function as a single dispersant, especially with inorganic pigments or fillers. In non-aqueous pigment concentrates, it is used as the sole dispersant to produce a full set of colorants.

**CLiQSPERSE 132** also improves compatibility of aqueous colorants in non-aqueous decorative alkyd paints to maximise the compatibility with aqueous colorants. It may be combined with wetting agents like CLiQSPERSE 126 to improve colour development and acceptance.

#### Typical values:

Appearance:	Brown liquid
Active content:	100%
Density:	1.00 g/cm <sup>3</sup>
Brookfield viscosity:	ca. 7000 mPa.s

#### Level of Use / Incorporation:

**CLiQSPERSE 132** can be post added to a base-paint when used as compatibilizer. 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 starting levels are recommended:

#### As dispersant (on pigment load):

2.5 - 7.5 % for inorganic pigments and fillers  
5.0 - 10.0 % for organic pigments

#### As Compatibilizer:

0.5 – 1.0 % on base paint

**CLiQSPERSE 132** is recommended to store above 5°C. The performance is not impacted by lower temperature storage or freezing. The product may get hazy and re-heating and mixing is recommended. The minimum shelf life is 36 months when stored in unopened packages.

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 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.

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