

## CLiQSPERSE® 152

Dispersing Agent

**CLiQSPERSE 152** is an alkyl phenol ethoxylate (APE) and glycol ether free highly efficient multifunctional wetting and dispersing agent for industrial and automotive coating systems.

**CLiQSPERSE 152** is efficient with both inorganic and organic pigments used in aqueous resin-free pigment concentrates or base coats. The dispersant is applied in pigment concentrates to prevent pigment flocculation, flooding, and floating. It maximises colour development and colour acceptance of pigment concentrates and improves gloss development in the final coating system.

**CLiQSPERSE 152** is highly recommended in aqueous wood coatings and primers as it has no adverse effect on water resistance.

### Typical values:

Appearance:	clear brownish liquid
Active content:	ca. 38 %
Brookfield viscosity:	ca. 850 mPa.s
pH:	ca. 9
Density:	ca. 1.05 g/cm <sup>3</sup>

### Level of Use / Incorporation:

**CLiQSPERSE 152** is best dissolved in water prior to pigment addition. The optimum loading level should be determined for each system using a loading ladder study.

In pigment concentrates, a loading level in between 1-10% on total is recommended. For paint formulation, a loading between 0.2-1.0% is recommended.

**CLiQSPERSE 152** is compatible with most pigments and binders used in industrial and automotive coatings.

**CLiQSPERSE 152** is recommended to store in a cool dry place above 5°C. The performance is not impacted by lower temperature storage or freezing, but homogenization is recommended when re-heated. The minimum shelf life is 48 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.