

CLiQSMART® PD-21

Defoamer

CLiQSMART PD-21 is a silicone and polymer-based defoamer for a large variety of systems based on unsaturated polyester and epoxy resins. It prevents foam formation during production and application.

CLiQSMART PD-21 shows excellent compatibility and efficiency in coatings and ambient cured thermosets based on epoxy and unsaturated polyester resins. The defoamer is also highly recommended for all kinds of protective coatings and pultrusion systems based on epoxy resins.

Typical values:

Appearance: clear liquid
 Solids content: 5%
 Density: ca. 0.81 g/cm³

Level of Use / Incorporation:

CLiQSMART PD-21 is best added to the resin under sufficient mixing. Post addition is possible when adequate shear forces are available to homogenise the material successfully.

CLiQSMART PD-21 is typically added at a concentration between 0.2 – 1.0 %, as delivered on total formulation. The optimum loading level should be determined for each system using a loading ladder study.

CLiQSMART PD-21 is recommended to store in a cool dry place above 5°C. The minimum shelf life is 60 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.

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