

CLiQSMART® PS-2 (EP PS-2)

Styrene Emission Reducer

CLiQSMART PS-2 is a highly efficient styrene emission reducer for unsaturated polyester applications. It is recommended to reduce styrene emission in a large variety of systems based on vinyl ester, DCPD and other polyester based resins.

CLiQSMART PS-2 provides superior styrene suppression already at low addition levels. The material has limited impact on interlayer adhesion and provides a less tacky surface during hardening.

Typical values:

Appearance: paste
 Density: ca. 0.82 g/cm³

Level of Use / Incorporation:

CLiQSMART PS-2 needs to be added to the system while stirring to homogenise the material sufficiently. It is not recommended to add the additive at high temperatures to avoid a physical change in particle size.

CLiQSMART PS-2 is typically added at a concentration between 0.25 – 1.0% as delivered on total formulation. The optimum loading level should be determined for each system using a loading ladder study. It is further suggested to evaluate stability and influence on interlayer adhesion.

CLiQSMART PS-2 should be stored in a cool dry place below 40°C. The minimum shelf life is 24 months when stored in unopened original 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.