

CLiQFLOW® 660 VR (40%) (EP 660 VR (40%))

Rheological Additive

CLiQFLOW 660 VR (40%) is a VOC-compliant, biocide- and organotin-free polyurethane thickener for aqueous decorative and industrial systems. The associative thickener increases both low and mid shear viscosity and provides a shear-thinning flow behaviour.

CLiQFLOW 660 VR (40%) improves anti-settling behaviour, sag resistance, and brush drag of aqueous systems. The associative thickener also provides improved workability with superior flow and levelling that results in a more uniform paint film after application.

CLiQFLOW 660 VR (40%) is often used in combination with CLiQFLOW 680 or CLiQFLOW 690 in decorative brush or roller-applied paints to achieve an optimised flow and application behaviour.

Typical values:

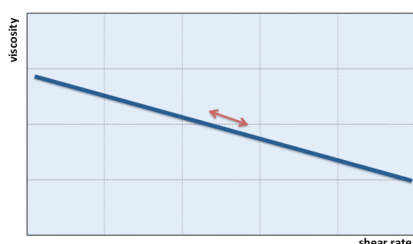
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|-----------------------|----------------------------|
| Appearance: | white opaque liquid |
| Active Content: | ca. 40 % |
| Brookfield Viscosity: | < 10000 mPas |
| Density: | ca. 1.05 g/cm ³ |

Level of Use / Incorporation:

CLiQFLOW 660 VR (40%) can be added to the aqueous system at any production stage. It does not require a pre-dilution step.

The optimum loading level with **CLiQFLOW 660 VR (40%)** should be determined for each system using a loading ladder study. A loading level between 0.2 - 2.0% is recommended.

CLiQFLOW 660 VR (40%) shows excellent compatibility with most kinds of aqueous binders used for decorative applications.



CLiQFLOW 660 VR (40%) performance is not impacted by freezing, although, it is recommended to store in a cool dry place above 5°C. The minimum shelf life is 24 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.