

ELPEGUARD® thick film coating Twin-Cure® DSL 1604 FLZ/100

The **ELPEGUARD®** thick film coating **Twin-Cure® DSL 1604 FLZ/100** is a modified version of the thick film coating **Twin-Cure® DSL 1600 E-FLZ/75** that was developed especially for curing with UV LEDs with an emission maximum of 395 nm. UV curing is effected with an energy of 1000–2000 mJ/cm². The distance to the lamp should be as low as possible. Immediately after UV curing the surface is slightly tacky.

Characteristics/Properties

Viscosity (DIN EN ISO 3219, 20°C [68 °F])	70-130 mPas
Density (DIN EN ISO 2811-1, 20°C [68 °F])	1.06-1.10 g/cm ³
moisture/insulation resistance, IPC-CC-830B, 3.7.1 (65 °C [149 °F]/90 % RH)	100 MOhm

For further information regarding the application, processing and properties please consult the technical report on the [ELPEGUARD® thick film coatings Twin-Cure® DSL 1600 E-FLZ](#), the [Application information sheet AI 1/2](#) "Processing instructions for the **ELPEGUARD®** thick film coatings of the series **Twin-Cure®**" and [Technical information TI 15/3](#) "Protective measures when using chemicals including lacquers, casting compounds, thinners, cleaning agents" for orientation purposes.

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Any questions? We would be pleased to offer you advice and assistance in solving your problems. Samples and technical literature are available upon request.