

QUARTZ

50410 / 50420

Liquid Glass VHS Klarlack / VHS Clearcoat

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Product	Liquid Glas VHS Clearcoat standard / Liquid Glas VHS Clearcoat fast
Product description	2K-Ultra High Solid with a VOC-value < 420 g/l. Extremely fast process, since there is no flash-off time and only 8-10 min drying time. Overall coating and spot-repair. 2 clearcoat types (standard, fast), but only 1 universal hardener. Simple processing, high sagging limit. Very fast drying, excellent polishability. Brilliant gloss and flow.
Resin	Hydroxy-terminated, polyester modified acrylic resin
Substrate	Solvent- or water born base coats
Application	Gravity feed gun such as SATA Jet RP or DeVilbiss GTI 880: 1,2 mm nozzle, atomizer pressure 2,0-2,5 bar. option 1: first coat: normal full wet coat / second coat: mist coat (half coat) option 2: first coat: one sticky coat (mist coat) / second coat: full wet coat both options applied without flash off.
Viscosity	Spray viscosity 18-22 sec. 4 mm / DIN
Mixing ratio	2:1 by volume
Hardener	Liquid Glas VHS Clearcoat standard - 1 or 5 ltr can Liquid Glas VHS Clearcoat fast - 1 or 5 ltr can
Pot life	Liquid Glas VHS Clearcoat fast: approx. 60 min at 20 °C Liquid Glas VHS Clearcoat standard: approx. 90 min at 20 °C
Drying time 60°C	Directly after the painting. Forced drying possible without flash off time Liquid Glas VHS Clearcoat fast: 8-10 min at 60 °C object temperature Liquid Glas VHS Clearcoat standard: 10-15 min at 60 °C object temperature The drying time depends on ambient temperature, air humidity and the applied layer thickness.
Polishing	Can be polished immediately after cooling down
Film build	50-70 µm total film thickness DFT
VOC	2004/42/IIIB(d)(420)<420
Shelf life	+ 10 °C to + 30 °C and closed container: 1 year Store in a dry place and away from sunlight. Maximum air humidity 60 %.

Information given in this sheet represent the best of our knowledge. Please verify before use if this product is suitable for your application.

Made in Germany.

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