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100 Line Extreme

Glasurit 100 Line Extreme Basecoat

- Application:** 100 Line Extreme basecoat / clearcoat finishing. Wet-on-wet process with clear.
- Key Features:** Very good hiding power, high efficiency.
- Remarks:**
- Developed for application at extreme temperature and humidity conditions.
 - Working temperatures from 28°C through to 40° C and humidity range of down to 10-15%.
 - 100-M 40 Mixing Clear Extreme in combination with 100-E 40 Reducer Extreme and also 100-MB 40 Blending Clear Extreme have been designed and developed to work within these parameters.
 - Under / overspray is significantly reduced with longer surface open time.
 - Please refer to the Glasurit Know How module Glasurit 100 Line for further details and information about application processes with special processes and spraying equipment.
 - **Spray viscosity** as mixed. (When mixing a formula, follow the long / slow mixing formula and reducer.)
 - Pot life:
Mixed formula 1 week.
Mixed formula RFU 1 day.



Paint System

Please see Glasurit Know How module "Glasurit 100 Line Extreme".

Handling



Air cap WS-400-03 BF Nozzle BF40

Compliant WS400 Series 2 with 1.7 bar inlet pressure: - 100 Line Extreme

Compliant WS400 Series 2 with 1.5 bar inlet pressure: - 100-MB 40 Blending Clear Extreme

This nozzle and pressure and process should only be used with the 100 Line Extreme product portfolio.

This is not approved for standard conditions and standard basecoat products.



1 full wet coat + 1 "Finish coat" wet-on-wet

Film thickness: 10-15 µm

Safety advice:

The products are suitable for professional use only. It cannot be ruled out that this product contains particles < 0.1 µm.

2004/42/IIB(d)(420)249: The EU limit value for this product (product category: IIB.d) in ready to use form is max 420 g/litre of VOC. The VOC content of this product is 249 g/litres.

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2:1



Mixing Ratio

100 % by volume

100 Line Extreme
Solids or Metallic with 100-M 40 Mixing Clear Extreme (acc. to mixing formula)



Reducer

50 % by volume

100-E 40
(Stir IMMEDIATELY after having added 100-E 40 Reducer Extreme.)

Remark

Depending on the temperature and humidity range, after the "Finish coat", flash off until completely mat.

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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