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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 coat.
- 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.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. You can obtain the latest version from our website at [www.glasurit.com](http://www.glasurit.com) or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.



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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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