100 Line Extreme

Basecoat Extreme

A brand of BASF –
We create chemistry

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 82 °F / 28 °C through to 104 °F / 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 Extreme 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 24.7 psi (1.7 bar) inlet pressure: - 100 Line Extreme
Compliant WS400 Series 2 with 21.8 psi (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: 0.4-0.6 mils (10-15 µm)

VOC ready for use	250 g/l	2.1 lb/gal

Safety advice:

Materials described are for application by professional trained personnel only using proper equipment. Products may be hazardous and should be used according to label directions and technical data information. Appropriate respiratory protection should be worn at all times while products are in use - read product label and Safety Data Sheet (SDS) for specific details. Statements and methods described are based upon the latest standard of technology known to the manufacturer. Application procedures cited are suggestions only and are not to be interpreted as warranty for events resulting from their use. Dilution ratios are intended to provide maximum performance within the typical Volatile Organic Compound (VOC) restriction for product use. Specific VOC limits need to be referenced to verify local compliance. Altering the solvent or dilution ratio may impact VOC compliance. User is solely responsible to ensure product use and application is in accordance with all applicable regulatory, legislative, and municipal requirements.

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	**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 matte.

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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