

# 100-MB 40

Blending Clear Extreme



A brand of BASF –  
We create chemistry

- Application:** The function of 100-MB 40 Blending Clear Extreme is to optimize the alignment of special-effect particles in blending areas. When the basecoat is applied in the blending area, the effect particles of the overspray can align to only a limited extent. If 100-MB 40 Blending Clear Extreme is applied to the blending area beforehand, it absorbs the basecoat overspray and the effect particles contained in the overspray can align as in a coherent basecoat applied wet. This prevents possible shadows resulting from improperly aligned effect particles, including sanding scratches. Key Features: 100-MB 40 Blending Clear Extreme is ready for use and does not have to be b
- Key Features:** 100-MB 40 Blending Clear Extreme is ready for use and does not have to be adjusted with a separate reducer.
- Remarks:** This product can also be used as a wet bed application process technique which is explained in detail further in the document.



**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 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 coat + 1 "Finish coat" applied wet-on-wet

**Film thickness:** 0.4-0.6 mils (10-15 µm)

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



**Mixing Ratio**

Ready for use.  
(Shake material before use!)

**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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**Remark**

100-MB 40 Blending Clear Extreme is never flashed-off until mat before the blend-in repair with 100 Line Extreme has been completed.

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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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