

100-MB 50

Blending clear for 100 Line



A brand of BASF –
We create chemistry

- Application:** The function of Blending clear 100-MB 50 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 Blending clear 100-MB 50 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:** The Blending clear 100-MB 50 is ready for use and does not have to be adjusted with a separate reducer
- Remarks:** Blending clear 100-MB 50 is never flashed-off until matte before the blend-in repair with 100 Line has been completed. For blend in repairs which have to be performed with high temperature or low humidity, the Blending clear 100-MB 50X can be used instead of 100-MB 50, as long as the X mixing clear and reducer is also used with the basecoat.



Paint System

Please see Glasurit Know How (<https://knowhow.glasurit.com/us>) module "Glasurit 100 Line".

VOC ready for use

250 g/l 2.1 lb/gal



Mixing Ratio

Ready for use
(Shake 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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Application:	 Compliant gravity-feed spray gun	 HVLP spray gun
Application pressure	29 psi	
Nozzle size	1.3-1.4 mm	
Number of spraycoats	1 full coat + 1 "Finish coat" applied wet-on-wet	
Flash-off at 68°F / 20°C	Blending clear 100-MB 50 is never flashed-off until matte before the blend-in repair with 100 Line has been completed	
Film thickness	0.4-0.6 mil	
Application remark	Spraying pressure = Inlet pressure The setup depends on the spray gun supplier, please refer to the Glasurit Know How module "BASIC KNOWLEDGE – BODYSHOP EQUIPMENT" for detailed information.	

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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