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100-MPT

Multi-purpose tintable function layer variant interior

- Application:** 100-MPT Variant Interior can be used as interior color system for under bonnet or engine bay finishing.
- Key Features:** Must be tinted with Glasurit 100 Line. Water dilutable, less than 7% organic solvents.
- Remarks:**
- It is possible to tint 100-MPT Variant Interior with 100 Line pure mixing bases, 100 Line mixed color formulas and 100 Line RFU mixed formulas, including Solid and Metallic colors.
 - Parts coated with 100-MPT Variant Interior can be overcoated with 100 Line without intermediate sanding for up to 8 hours.
 - Please refer to the Glasurit Know How module "100-MPT" for further details and information about application processes.

Handling

Stir formula before adding 100-IC 550 Hardener and 100-E 5 Reducer.

Pure mixing bases

60 parts by weight 100-MPT
 20 parts by weight 100-M 20 Mixing Clear
 20 parts by weight 100 Line mixing Base*
 5 parts by weight 100-IC 550 Hardener*
 50 parts by weight 100-E 5 Reducer*

Mixed color formula

60 parts by weight 100-MPT
 40 parts by weight 100 Line Mixed color formula*
 5 parts by weight 100-IC 550 Hardener*
 50 parts by weight 100-E 5 Reducer*

Mixed ready for use formula

60 parts by weight 100-MPT
 60 parts by weight 100 Line Mixed ready for use formula*
 5 parts by weight 100-IC 550 Hardener*
 30 parts by weight 100-E 5 Reducer*

* Stir IMMEDIATELY after adding



Spray viscosity at 20°C DIN 4: **Potlife at 20°C** 1 h

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/IIIB(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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Application:	 Compliant gravity-feed spray gun	 HVLP spray gun
Nozzle pressure	bar	2
Nozzle size		1.3-1.4
Number of spray coats		1 - 2 spray coats for interior colors
Flash off at 20°C	min	5
Film thickness	µm	15-25
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.	



Drying at 60°C

20 min after flash-off

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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