

100-M 20

Mixing clear for 100 Line Basecoat



A brand of BASF –
We create chemistry

- Application:** Mixing clear for 100 Line. 100-M 20 is used for mixing solid colors and effect colors with low effect content. 100 Line is water-thinnable and is applied under Glasurit clear coats.
- Key Features:** Water-thinnable, less than 6% organic solvents (ready for use).
- Remarks:**
- Mixing formulas with 100-M 10 / 100-M 20 and mixing bases are available to cover the whole range of colours needed in automotive refinishing.
 - For high temperatures, low humidity or big surfaces the mixing base 100-M 20 and the reducer 100-E 5 can be exchanged by the products 100-M 20X and 100-E 5X
 - Use 100-M 20 only mixed with 100 Line base colors and 100-E 5.
 - Mixtures will keep for up to 3 months when stored in plastic containers.
 - Ready for use mixtures will keep for up to 3 weeks when stored in plastic containers.
 - Flash-off times can be reduced significantly by using appropriate air blow equipment.
 - Please refer to the Glasurit Know How module "Glasurit 100 Line" for further details and information about application processes.



Paint System

Please see Glasurit Know How module "Glasurit 100 Line".

2:1



Mixing Ratio

100 % by volume

100 Line Solids or Metallics with low effect content (incl. 100-M 20 acc. to mixing formula)



Reducer

50 % by volume

100-E 5
(stir IMMEDIATELY after adding)

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.



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 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.

100-M 20

Mixing clear for 100 Line Basecoat



A brand of BASF –
We create chemistry

Application:	 Compliant gravity-feed spray gun	 HVLP spray gun
Application pressure	bar	2
Nozzle size		1.3-1.4
Number of spraycoats		1 full coat + 1 "Finish coat" applied wet-on-wet
Flash-off at 20°C	min	Flash off until the surface is completely mat after the "Finish coat".
Film thickness	µm	10-15
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.	



Infrared (short wave)

1st spraycoat and "Finish coat" applied wet-on-wet, surface temperature 40 - 50°C (max. 60°C) until mat surface and cooling.

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.

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 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.