

SILICATOP

C 2490

SILICATOP variant extreme mat with H 9000

Application:

- For applications when extremely mat finishes are required.
- Up to a maximum of 20% by weight of SM 09 SPECIAL MAT Matting paste can be added to C 2490 SILICATOP MS clear coat mat.
- Addition of the maximum 20% by weight of SM 09 SPECIAL MAT Matting paste will result in a gloss level of 5 measured at a 60° angle.
- Prepare only the quantity of paint that will be used the same day because the gloss level may change when the mixture is stored!
- **Stir immediately after adding SM 09 SPECIAL MAT Matting paste!**

Key Features:

Can be used on rigid and semi-rigid plastic parts without FLEX.
SILICATOP may not be used in mixing shelves.

Remarks:

Stir well before use.
For combi-booths, take additional heating rate into account until panel temperature has been reached.

Solid Content	36 % +/-2
Density	0.93-1.03 g/cm ³
Storage temperature	5-45 °C
Shelf life	24 months



Mixing Ratio PreMix

100 % by weight	C 2490 MS clear coat mat
20 % by weight	SM 09 Matting paste

Up to a maximum of 20% by weight of SM 09 SPECIAL MAT Matting paste can be added to C 2490 SILICATOP MS clear coat mat to achieve extremely mat finishes.

Safety advice:

2004/42/IIIB(e)(840)700: The EU limit value for this product (product category: IIB.e) in ready-for-use form is max 840 grams of VOC per liter. The VOC content of this product is 700 g/l.

It cannot be ruled out that this product contains particles < 0.1 µm.





The products are suitable for professional use only. For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.



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.rmpaint.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.

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		400:100:100	
	Mixing Ratio	400 % by volume	PreMix
	Hardener	100 % by volume	H 9000 Hardener, medium
	Thinner	100 % by volume	SC 850 Thinner, medium
	Spray viscosity at 20°C	DIN 4: 17-19 s ISO 4: 38-42 s	Potlife at 20°C 2 h

		 HVLP spray gun	 Compliant gravity-feed spray gun
Application pressure	bar		2
Nozzle pressure	bar	0.7	
Nozzle size		1.3	1.3-1.4
Number of spray coats			2
Flash off at 20°C	min	Flash off until mat between spraycoats and before stoving. After the first spraycoat, allow to flash off for 10 – 15 min, after the second spraycoat for 15 – 20 min. Do not flash off for more than 25 minutes after each spraycoat.	
Film thickness	µm	40-50	

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Drying



Drying at 60°C 30 min



Infrared (short wave) 3 min. at 50% + 6 min. at 100%

Infrared (medium wave) 13 min

Remark May be over coated with the same product after the indicated drying times.

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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