

SILICATOP

C 2490

SILICATOP variant H 420

Application:	SILICATOP is a clear that produces a uniformly mat surface. In order to achieve different gloss levels (12 – 65 units at an angle of 60°), you can mix the product with R-M SATINTOP Clear. SILICATOP can be applied over R-M basecoats.
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

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.



SILICATOP

C 2490

SILICATOP variant H 420



Mixing Ratio

C 2490 MS clear coat mat
100 g



Hardener

H 420 Hardener, medium
23 g



Thinner

SC 850 Thinner, medium
36 g





Spray viscosity at 20°C

DIN 4: 17-19 s

Potlife at 20°C

2 h

ISO 4: 38-42 s

		 HVLV 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. 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	

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.



SILICATOP

C 2490

SILICATOP variant H 420

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.

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.

