

# SATINTOP

C 2495

SATINTOP variant H 420

<b>Application:</b>	SATINTOP is a clear that produces a uniformly silky 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 SILICATOPClear. SATINTOP can be applied over R-M basecoats.
<b>Key Features:</b>	SATINTOP is a perfect supplement for painting plastic add-on parts (rigid and semi-rigid). No need to add FLEX when painting plastic parts, as SATINTOP is adequately elastic. SATINTOP may not be used in mixing shelves.
<b>Remarks:</b>	Stir well before use. For combi-booths, take additional heating rate into account until panel temperature has been reached.

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<b>Solid Content</b>	45 % +/-2
<b>Density</b>	0.95-1.05 g/cm <sup>3</sup>
<b>Storage temperature</b>	5-45 °C
<b>Shelf life</b>	24 months

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**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](http://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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**Mixing Ratio**

C 2495 MS clear coat semi mat  
100 g



**Hardener**

H 420 Hardener, medium  
23 g



**Thinner**

SC 850 Thinner, medium  
36 g





**Spray viscosity at 20°C**

DIN 4: 16-18 s

**Potlife at 20°C**

2 h

ISO 4: 32-36 s

		 <b>HVLV spray gun</b>	 <b>Compliant gravity-feed spray gun</b>
<b>Application pressure</b>	<b>bar</b>		2
<b>Nozzle pressure</b>	<b>bar</b>	0.7	
<b>Nozzle size</b>		1.3	1.3-1.4
<b>Number of spray coats</b>			2
<b>Flash off at 20°C</b>	<b>min</b>	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.	
<b>Film thickness</b>	<b>µm</b>	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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