



SMAART 2K TOP COAT TINTERS

PRODUCT DESCRIPTION

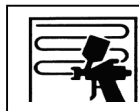
Smaart Two component 2K solid colors for complete and repairing commercial vehicles and automotive refinishing. Smaart OCT is a high solid, pigment system with good flow and covering power with a quick drying finish that has the perfect hardness and polishing properties on drying. All tinters are free from lead pigments and comply with the demanding VOC regulations.

Colour matching is accurate and there is a comprehensive range of color support tools to make the process even easier and Smart.

PRE - TREATMENT

- Apply Top coat over original stoved finishes or over Smaart 2K PU Primer Surfacer and Smaart 2K Epoxy Primer.
- Dry disc with P320 - 400 or Wet flat with P600–800 grade paper
- Wash off residues and dry thoroughly.
- Degrease with Silicon Remover Degreaser. The use of a tack Cloth is recommended

APPLICATION METHOD



Application Method	Pressure/bar	Nozzle/mm	Spray Passes	Thinner (%)
Gravity Spray gun	2.5 - 3	1.3 -1.4	1.5 - 2	25 - 30
HVLP	2.5 - 3	1.3 -1.4	1.5 - 2	25 - 30

Thinner:
Smaart Slow Thinner

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Pot life:

1 hr with Smaart PU Standard Hardener @30°C

3 hrs with Smaart PU Slow Hardener @30°C



Hardener:

For complete paint work :

Smaart PU Standard Hardener

Smaart PU Slow Hardener

For partial paint work :

Smaart PU Fast Hardener



Thinner:

Smaart Slow Thinner @ 25 - 35%




Drying Time:

Object temperature	Dust Dry/min	Set to touch	Ready for assembly	Sandable	Recoatable
30°C	20 - 30 min	5 - 6 h	12 h	NA	NA
60°C (30min)	15 - 20 min	30 min	After Cooling	NA	NA

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TECHNICAL INFORMATION

	Colour : Mixing System
	Mixing Ratio : 2 : 1
	Spraying Viscosity : 18 - 20 s FORD CUP #4
	Flash Off Time : 10 - 15 min between Coats
	Dry Coat Thickness : 40 - 50 μ m

Approx Coverage: 10 - 14 m²/l (avg) at 40 - 50 μ m DFT

Storage :	1 year from the date of manufacturing at 30° C, if stored in a dark / dry place in a tightly closed container.
VOC Regulation :	EU limit value for this product (category B/c): 420 g/l This product contains max. 420 g/l of VOC.
Processing Conditions :	From +10°C and up to 80% relative air humidity. Ensure an adequate air ventilation.
Processing instructions :	To avoid too thick layers (very high solids content as HS quality) strictly observe the recommended number of coats. Check colours before application. Always check colours after having added the hardener. The polishability of some colours may be limited due to the system.

SMAART 2K TOP COAT TINTERS**TINTERS LIST**

1	SOC T90 WHITE
2	SOC T10 OCHRE
3	SOC R11 TINTING OCHRE
4	SOC T12 BRIGHT YELLOW
5	SOC T14 YELLOW-ORANGE
6	SOC T16 YELLOW
7	SOC T20 ORANGE
8	SOC T30 OXIDE RED
9	SOC T33 BRIGHT RED
10	SOC T38 MAROON
11	SOC T40 VIOLET
12	SOC T54 BLUE
13	SOC T60 BLUE-GREEN
14	SOC T62 YELLOW-GREEN
15	SOC R96 TINTING BLACK
16	SOC T97 DEEP BLACK

This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant precautions stated on the product label. We reserve our right to make additions, deletions or modifications to the information at any time without prior notification.