



SMAART 1K BASE COAT TINTERS

PRODUCT DESCRIPTION

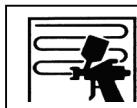
Smaart BCT (Base Coat Tinters) System is the perfect system for a modern vehicle where colour is an integral element of a vehicle's form and shape. With Smaart BCT, a variety of brilliant colours and special effects can be replicated using metallic , pearl and crystal specialty pigments.

A solvent-based basecoat for vehicles, motorbikes and commercial vehicles. Overcoating with Smaart 2K clearcoat results in a weather-resistant, high-gloss top coating. All colours are free from lead and chromate pigments.

Smaart BCT System is a highly concentrated and excellent covering base tinter for metallic, pearl effect or solid colour basecoats

PRE - TREATMENT

- Apply basecoat over original stoved finishes or over Smaart 2K PU Primer Surfacer and Smaart 2K Epoxy Primer.
- Dry disc P320-400 grade paper or Wet flat with P600-800 grade paper .
- Wash off residues and dry thoroughly.
- Clean with Smaart 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 - 2.5	1.3 -1.6	2 - 3	100
HVLP	2 - 2.5	1.3 -1.4	2 - 3	100



Thinner:
Smaart Standard Thinner

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Drying Time:

Object temperature	Dust Dry/min	Set to touch	Ready for assembly	Sandable	Recoatable
30°C	10 - 15 min	3h	8 h	6 h	NA
60°C (30min)	10 - 15 min	NA	NA	30 min	NA

TECHNICAL INFORMATION

	Colour : Mixing System
	Mixing Ratio : 1:1
	Spraying Viscosity : 16 - 18s FORD CUP #4
	Flash Off Time : 5 - 10 min. between each coat.
	Dry Coat Thickness : 15 - 20 µm

Approx Coverage: 10 - 12 m²/l (avg) at 15 - 20 µm 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 :	--
Processing Conditions :	From +10°C and up to 80% relative air humidity. Ensure an adequate air ventilation.

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TINTERS LIST

1	BASE COAT RM WHITE	21	SM-10 FINE SILVER
2	BCT -1000 OLIVE GREEN	22	SM-13 MEDIUM COARSE SILVER
3	BCT-1200 BRIGHT PASSION	23	SM-14 COARSE SILVER
	YELLOW	24	SM-17 FINE BRIGHT SILVER
4	BCT-1300 LEMON YELOW	25	SM-95 MEDIUM BRIGHT
5	BCT-1400 ORANGE YELLOW		COARSE SILVER
6	BCT -1600 GOLDEN YELLOW	26	SM-72 RED PEARL
7	BCT-1800 OCHRE	27	SM-73 WHITE PEARL
8	BCT-2000 ORANGE	28	SM-74 BLUE PEARL
9	BCT-3000 TRANSOXIDE RED	29	SM-75 GREEN PEARL
10	BCT-3300 BRIGHT RED	30	SM-76 GOLD PEARL
11	BCT- 3500 MAROON RED	31	SM-77 COPPER PEARL
12	BCT-3700 MAJENTHA	32	SM-79 VIOLET PEARL
13	BCT-3800 TRANS.MAJENTHA	33	SM-724 PINK PEARL
14	BCT-4000 VIOLET	34	SM-725 RED CRYSTAL
15	BCT-5200 BLUE	35	SM-735 WHITE CRYSTAL
16	BCT-5400 BLUE (G)	36	SM-745 BLUE CRYSTAL
17	BCT-6000 GREEN (B)	37	SM-755 GREEN CRYSTAL
18	BCT-6200 GREEN	38	SM-765 GOLD CRYSTAL
19	BCT-8000 BROWN	39	SM-775 COPPER CRYSTAL
20	BCT-9700 BLACK	40	SM-795 VIOLET CRYSTAL

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.

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