

TECHNICAL DATA SHEET



SMAART TOP COAT BINDER –(H.V)

PRODUCT DESCRIPTION

SMAART Top Coat Binder (High Viscosity) is Two - component 2K paint system designed to duplicate OEM finishes in solid colours. Tintable with Smaart Top coat Tint toners, it provides an easy application and fast drying repair. This binder needs activation with a hardener. It then provides an excellent gloss combined with the highest durability and chemical resistance to give a superb, long-lasting finish.

SURFACE PREPARATION

Must be applied on top of a clean, dry, dust free Primer coat surface (use of tack cloth is suggested to remove dirt & dust particles from the primer coat surface before Top coat application.)

APPLICATION METHOD



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



Drying Time:

Obj tempe		Dust Dry/min	Set to touch	Ready for assembly	Sandable	Recoatable
309	°C	10- 15min	3 h	8 h	24 h	24 h



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Thinner: Smaart Slow Thinner

TECHNICAL INFORMATION

	Colour: Colourless
	Mixing Ratio : 2K Solid Top coat - 30% Top Binder High Solid
s	Spraying Viscosity : 18 - 20 s FORD CUP #4
<u>\tag{\tag{\tag{\tag{\tag{\tag{\tag{</u>	Flash Off Time : 10 - 15 min. before oven drying

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 :	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.

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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