

GENERAL INFORMATION

C250 HS Scratch Resistant Clear is a VOC compliant Scratch Resistant Clear Coat which is less sensitive to scratches caused by carwash brushes. The product is slightly hazy in the can, easy to use and has a high gloss finish. C250 HS Scratch Resistant Clear is for application over B00 - B999 Octabase System and W00 - W999 Octabase Eco Plus System. It is suitable for passenger cars.

MIXING RATIO



2 : 1 Clear Coat : HS Hardener + 0 - 5% Thinner

GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,2-1,4	2/29
HE	1,2-1,4	1,8-2,0/26-29

APPLICATION



1½ - 2 coat 50 - 60 µm (2,0-2,4 mil)

FLASH OFF AND DRY TIMES



AIR DRY 20°C / 68°F		FORCED DRY 60°C / 140°F	
Flash off	-	Flash off	5 - 10 minutes
Dust free	-	Dust free	-
Dry to handle	-	Dry to handle	20 - 40 minutes
Dry to tape	-	Dry to tape	After cooling down
Dry to sand	-	Dry to sand	After cooling down
Dry to polish	-	Dry to polish	After cooling down

SUBSTRATES



W00 - W999 Octabase Eco Plus System and B00 - B999 Octabase System. Sanded and degreased old layers.

Basecoat should be fully dry.

POT LIFE AT 20°C / 68°F



60 - 120 minutes

COMPONENTS



H54 HS Hardener Fast
H55 HS Hardener Medium
H56 HS Hardener Slow
TA900 Uni Thinner Fast
TA910 Uni Thinner Medium
TA920 Uni Thinner Slow
TA855 Spot Repair Thinner
TA875 Fade-Out Thinner

ADDITIVES



AE001 Elastic 2K
AC001 2K Structure Coat Fine
AC002 2K Structure Coat Coarse

Add before hardener.

SURFACE PREPARATION



Mask entire vehicle to eliminate unwanted overspray.



NEXT LAYER



PHYSICAL DATA

EU REGULATIONS	
VOC Code	2004/42/IIB(e)(840)535
Product sub category (according directive 2004/42/EC) and max VOC content (ISO 11890-1/2) of the ready to use product.	IIB/e. Special finishes - All types. EU limit values: 840 g/l. (2007) This product contains a maximum of 535 g/l VOC.
Chemical Base	2K Polyurethane Finish
Viscosity (RTS)	16 - 18 Dincup 4 / 20°C
Specific Gravity (kg/l)	1
Flash Point Closed Cup	30°C / 86°F
Volume % Solids	42,8
Physical Properties	8,6 m ² /L/50 µm
	350 ft ² /Gal/2 mil
Economy	
Gloss	-
Colour	-

PROTECTION

Use suitable respiratory protection (*fresh air supply respirator is strongly recommended*).



For more detailed information please visit the following link for the Safety Data Sheet:

https://sds.octoral.com/en/octoral/choose_localization

CLEAN UP



Gun Cleaner

STORAGE/SHELF LIFE

Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).



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