

GENERAL INFORMATION

SP4502 HS Anti scratch Clear 2:1 is a high solid Scratch Resistant VOC compliant Clear Coat 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.

MIXING RATIO



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

GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3-1,4	See info manufacturer
HE	1,2-1,4	2,0-2,5
Pressure tank	0,85-1,2	4,0-5,0
Airless/ Airmix	0,007-0,009"/40	160-120

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	5 - 10 minutes	Flash off	5 - 10 minutes	
Dust free	-	Dust free	-	
Dry to handle	-	Dry to handle	20 - 40 minutes	
Dry to tape	-	Dry to tape	-	
Dry to sand	-	Dry to sand	-	
Dry to polish	-	Dry to polish	20 - 40 minutes	

SUBSTRATES



Solvent basecoat and Water basecoat. Sanded and degreased old layers.

Basecoat should be fully dry.

POT LIFE AT 20°C / 68°F



1 - 2 hour

COMPONENTS



SP2511 HS Hardener Fast
SP2501 HS Hardener Medium
SP2521 HS Hardener Slow
SP3199 Thinner Medium
SP3299 Thinner Slow

ADDITIVES



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SURFACE PREPARATION



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Mask entire vehicle to eliminate unwanted overspray.



NEXT LAYER

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Chemical Base	Clear polyurethane varnish based on highly resistant hydroxyl acrylate resins	
Physical Properties	Viscosity	16 - 19 Dincup 4 / 20°C
	Specific gravity (kg/l)	1
	Flash point closed cup	28°C / 82,4°F
	Volume % Solids	42,8
	Economy	8,6 m ² /L/50 µm 349 ft ² /Gal/ 2mil
	Gloss	High Gloss
	Colour	-



SP4502

HS Anti scratch Clear 2:1

PROTECTION



Use suitable respiratory protection (we recommend the use of a fresh air supply respirator).

CLEAN UP



Gun Cleaner

STORAGE/SHELF LIFE

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



NOTES