

GENERAL INFORMATION

SP4496 MS Clear Coat 2:1 is a acrylic copolymer general refinishing clearcoat. For panel, spot repairs and complete resprays, easy to polish, easy to apply, good chemical resistance and gloss retention. For application over refinish basecoat.

MIXING RATIO



2 : 1 Clear Coat : MS Hardener + 0 - 10% Thinner

GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3-1,5	2 bar / 29 psi
HE	1,3-1,5	2 bar / 29 psi

APPLICATION



2 coat 40 - 50 µm (1,57-1,97 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	20 - 40 minutes	Dust free	-	
Dry to handle	5 - 6 hours	Dry to handle	20 - 30 minutes	
Dry to tape	-	Dry to tape	After cooling down	
Dry to sand	-	Dry to sand	After cooling down	
Dry to polish	Overnight	Dry to polish	After cooling down	

SUBSTRATES



Refinish basecoat. Properly cleaned and sanded OEM finishes.

Basecoat should be fully dry.

POT LIFE AT 20°C / 68°F



240 minutes

COMPONENTS



SP2445 MS Hardener Medium
SP2465 MS Hardener Fast
SP3749 Thinner Medium
SP3199 Thinner Medium

ADDITIVES



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SURFACE PREPARATION



Mask entire vehicle to eliminate unwanted overspray.



NEXT LAYER

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Chemical Base	2-Component acrylic copolymer resins	
Physical Properties	Viscosity	16-18 sec / Dincup 4 / 20°C
	Specific gravity (kg/l)	0,982
	Flash point closed cup	31,5°C / 88,7°F
	Volume % Solids	40
	Economy	8 m ² /L/50 µm 325 ft ² /qt/2 mil
	Gloss	High Gloss
	Colour	-



SP4496

MS Clear Coat 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