



### 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.



### COMPONENTS:

SP4496 MS Clear Coat 2:1  
 SP2445 MS Hardener Medium  
 SP2465 MS Hardener Fast  
 SP3749 Thinner Medium



### SUBSTRATES:

Refinish basecoat  
 Properly cleaned and sanded OEM finishes



### SURFACE PREPARATION:

\* Basecoat should be fully dry



### MIXING RATIO:

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



### GUN SET UP:

	opening(mm)	air pressure bar / psi
HVLP	1,3 - 1,5	0,7 bar at the Aircap
HE	1,3 - 1,5	2 bar / 28 psi



### APPLICATION:

2 coats 40 - 50 microns / 1,57-1,97 mil



### POT LIFE at 20°C / 68°F

4 hours



### FLASH OFF at 20°C / 68°F

5 - 10 minutes between coats  
 5 minutes before bake



### DRY TIMES:

	Hardener	Flash off (min.)	Dust free (min.)	Dry to handle (min.)	Dry to polish (min.)
Air Dry 20°C (68°F)	SP2445	x	40	6 hours	Overnight
Forced Dry 60°C (140°F)	SP2445	5	x	30	After cooling down
Air Dry 20°C (68°F)	SP2465	x	20	5	Overnight
Forced Dry 60°C (140°F)	SP2465	x	x	20	After cooling down



### INFRA RED\* DRYING TIMES:

Drying time:		* Guideline for short / medium wave infra red equipment.
Flash off time	5 mins	
Distance	80 cm	
1/2 power	5 mins	
Full power	15 - 20 mins	



### CLEAN UP:

Gun Cleaner

Chemical base	2-Component acrylic copolymer resins	
Physical properties	Viscosity	16-18 sec / Din4 /20° C
	Specific gravity (g/l)	0.980
	Flash point closed cup	31,5°C / 88,7°F
	Vol. % solids	47
	Economy	9,4 m <sup>2</sup> /L/50 µm 95,7 ft <sup>2</sup> /qt/1,97 mil
	Gloss	High Gloss
	Colour	n-a

### STORAGE / SHELF LIFE:

Under normal storage conditions 10 - 30°C / 50 - 90°F up to two years (unopened container).



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

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. © 2012 The Valspar Corporation. All rights reserved.