

# **GENERAL INFORMATION**

PSC-2500 MS Clear is a two-component medium solids polyurethane clear coat, designed for all general panel repairs. It provides a full gloss finish that is easy to apply and polish, with excellent scratch, weathering and chemical resistance.

**PSC-2500** 

### **MIXING RATIO**



2:1 2K MS Activator + 0 - 5% Thinner

## **GUN SETUP**

<b>&gt;</b> 1		NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
	HVLP	1,3-1,5	2/29
	HE	1,3-1,5	2/29

# **APPLICATION**



2 coats 40 - 50µm

### FLASH-OFF AND DRY TIMES

AIR DRY 35°C / 95°F		FORCED DRY 60°C / 140°F	
Flash off	5 - 10 minutes	Flash off	-
Dust free	4 - 8 minutes	Dust free	-
Dry to handle	7 - 15 minutes	Dry to handle	-
Dry to tape	overnight	Dry to tape	-
Dry to sand	overnight	Dry to sand	-
Dry to polish	overnight	Dry to polish	-
	Flash off Dust free Dry to handle Dry to tape Dry to sand	Flash off 5 - 10 minutes   Dust free 4 - 8 minutes   Dry to handle 7 - 15 minutes   Dry to tape overnight   Dry to sand overnight	Flash off 5 - 10 minutes Flash off   Dust free 4 - 8 minutes Dust free   Dry to handle 7 - 15 minutes Dry to handle   Dry to tape overnight Dry to tape   Dry to sand overnight Dry to sand

# DRY TIMES AND DISTANCE IR



	Distance	Flash time	Half-bake	Full-bake
Maximum 2 coats	80 cm	5 minutes	5 minutes	15 - 20 minutes

Follow the IR equipment recommendations for optimal distance between object and IR-lamps

### **POT LIFE**



2.5 - 4 hours (at 30°C)

### **COMPONENTS**



ICA-201 2K MS Activator Normal ICA-202 2K MS Activator Express ICR-1293 2K Medium Thinner ICR-1294 2K Slow Thinner ICR-1295 2K Extra Slow Thinner

# **SUBSTRATES**



and sanded OEM finishes in good condition.

### **ADDITIVES**



Prospray Intermix Basecoat, R-6028 Basecoat Blender

# SURFACE PREPARATION



## Mask entire vehicle to eliminate unwanted overspray.



# NEXT LAYER



### **PHYSICAL DATA**

	PHYSICAL DATA		
	Chemical Base	Composition based on acrylic copolymer	
	Physical Properties	Viscosity (RTS)	15 - 17 DIN Cup4 / 30°C
		Specific Gravity (kg/l)	0,98
		Flash Point Closed Cup	27°C / 80.6°F
		Volume % Solids	43%
		Economy	7,3 m²/L/60 µm RTS
		Gloss	High Gloss
		Colour	-

# PROTECTION



Use suitable respiratory protection (we recommend the use of a fresh air supply respirator). For more detailed information please visit the following link for the Safety Data Sheet:

sds.prospray.eu

### **CLEANUP**



Clean equipment after use with a cleaning solvent.

Dispose of solvent according to local regulations.

# **STORAGE / SHELF LIFE**



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

# **NOTES**



Buffing is normally not required since clear coats have a high gloss finish. However, if dust inclusions happen during application, sand surface with 1500 grit or finer and polish as needed after the finish has fully cured (overnight)

All reported product properties on the TDS are determined at a temperature of 30°C unless specified otherwise.

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