

## 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.

## MIXING RATIO



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

## GUN SETUP



	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	-



## 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



Prospray Intermix Basecoat, R-6028 Basecoat Blender and sanded OEM finishes in good condition.

## ADDITIVES



## 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](https://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.**