

GENERAL INFORMATION

PSC-5500 MS Speed Clear is a two-component rapid drying polyurethane clear coat, based on a fast-dry-resin technology. Designed for spot and panel repairs in the car refinishing market, it provides a high gloss finish with excellent scratch, weathering and chemical resistance.

MIXING RATIO



2 : 1 Speed Clear 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 45 - 60µm

FLASH-OFF AND DRY TIMES



	AIR DRY 35°C / 95°F	FORCED DRY 60°C / 140°F
Flash off	0 - 5 minutes	Flash off -
Dust free	5 - 7 minutes	Dust free -
Dry to handle	1,5 - 4 hours	Dry to handle -
Dry to tape	overnight	Dry to tape -
Dry to sand	overnight	Dry to sand 30 minutes
Dry to polish	overnight	Dry to polish 30 minutes after bake



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 hours (at 30°C)

COMPONENTS



ICA-552 Speed Clear Activator
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	42%
	Economy	6,8m ² /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.