

GENERAL INFORMATION

PSC-3500 HS Clear is a two-component high solids polyurethane clear coat, providing excellent application and flow for an outstanding mirror-like, high gloss finish. It is a versatile clear coat designed for spot through to full panel repairs. It provides excellent UV protection as well as scratch, and chemical resistance.

MIXING RATIO



2 : 1 2K HS Activator + 5 - 10% 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 - 60µm

FLASH-OFF AND DRY TIMES



	AIR DRY 35°C / 95°F	FORCED DRY 60°C / 140°F
Flash off	4 - 8 minutes	Flash off -
Dust free	7 - 15 minutes	Dust free -
Dry to handle	1 - 5 hours	Dry to handle -
Dry to tape	overnight	Dry to tape -
Dry to sand	-	Dry to sand -
Dry to polish	7,5 hours	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



3 - 4 hours (at 30°C)

COMPONENTS



ICA-301 2K HS Activator Normal
ICA-302 2K HS 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)	16 - 17 DIN Cup4 / 30°C
	Specific Gravity (kg/l)	0,99
	Flash Point Closed Cup	27°C / 80.6°F
	Volume % Solids	46%
	Economy	7,7m 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.