

## GENERAL INFORMATION

PSC-7000 Universal Clear is a versatile, high gloss, high build, two-component, acrylic clear coat. It gives you a superior combination of gloss and levelling with high productivity. PSC-7000 Universal Clear is a high quality clear coat for overall, spot and panel finishing. This clear coat was developed for exceptional application qualities in a variety of environments and resists shrinkage and fading. PSC-7000 Universal Clear can be forced or air - dried. The advanced UV filters and absorbers ensure that this high gloss finish keeps its beauty longer.

## MIXING RATIO



3 : 1 M.S. Activator + 0 - 10% Thinner

	HARDENER	SMALL REPAIR	MEDIUM REPAIR	LARGE REPAIR
20°C - 25°C (68°F - 77°F)	ICA 800			√
	ICA 801	√	√	
	ICA 802	√		
25°C - 30°C (77°F - 86°F)	ICA 800	√	√	√
	ICA 801	√	√	
	ICA 802			
>30°C (86°F)	ICA 800	√	√	√
	ICA 801	√		
	ICA 802			

Use matching thinners.

## GUN SETUP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,2-1,4	2/29
HE	1,2-1,4	2/29

## APPLICATION



2 - 3 coat 40 - 50µm (1,8-2 mil)

Apply medium wet coats and allow 5 - 10 minutes flash off. ICR-1401 Fade Out Thinner can be used to fade out the edge of the clear coat.

1. Add to the ready for use clear, up to 100 parts by volume ICR-1401 Fade Out Thinner.
2. Apply 1 coat over the overspray edge, fading out into the still intact existing finish.
3. Allow 2 - 5 minutes flash off after completing the fade out.
4. Use pure ICR-1401 Fade Out Thinner to dissolve the fade out edge, spray one thin coat.
5. Allow for 15 seconds flash off and apply one final thin coat.

## FLASH-OFF AND DRY TIMES



	AIR DRY 20°C / 68°F	FORCED DRY 60°C / 140°F
Flash off	5 - 10 minutes	Flash off 5 - 10 minutes
Dust free	30 minutes	Dust free -
Dry to handle	5 hours	Dry to handle
Dry to tape	4 hours	Dry to tape 20 - 30 minutes
Dry to sand	-	Dry to sand -
Dry to polish	6 hours	Dry to polish 25 minutes



## COMPONENTS



ICA-800 M.S. Slow Activator  
ICA-801 M.S. Normal Activator  
ICA-802 M.S. Express Activator  
ICR-1692 2K H.S. Fast Thinner  
ICR-1693 2K H.S. Medium Thinner  
ICR-1694 2K H.S. Slow Thinner  
A-118 2K Universal Medium Thinner  
A-119 2K Universal Fast Thinner  
ICR-1401 Fade Out Thinner

## SUBSTRATES



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

## POT LIFE AT 20°C (68°F)



60 -120 minutes

## ADDITIVES



P-2020 Plasticising Additive

**Add before activator.**

**For flexible plastic substrates add at a ratio of 5 parts clear and 1-part P-2020.**

## SURFACE PREPARATION



Mask entire vehicle to eliminate unwanted overspray.



## NEXT LAYER



## PHYSICAL DATA



PHYSICAL DATA			
Chemical Base	2K Polyurethane Finish		
Physical Properties	Viscosity (RTS)	15 - 16 Dincup 4 / 20°C	
	Specific Gravity (kg/l)	0,956	
	Flash Point Closed Cup	-3°C / 37°F	
	Volume % Solids	34	
	Economy	7m <sup>2</sup> /L/50 µm	
		285 ft <sup>2</sup> /qt/2,0 mil	
	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).**

**Specific information for use in Europe (EU): This product (ready for use) is not VOC compliant. Please refer to VOC declaration (2004/42/EC).**