



GENERAL INFORMATION

USC 2770 2K Urethane Surfacer is a two-component polyurethane high build primer surfacer for general automotive refinishing. Designed for application to various substrates, it provides excellent application, filling and sanding properties.



1. COMPONENTS

- 2770-G 2K Urethane Surfacer - Gray
- 2770-W 2K Urethane Surfacer - White
- 2770-B 2K Urethane Surfacer - Black
- 2773 Urethane Surfacer Activator
- 4220 Fast Thinner
- 4230 Medium Thinner
- 4240 Slow Thinner



2. MIX RATIO

- 4 Parts USC 2770 2K Urethane Surfacer
- 1 Part USC 2773 Urethane Surfacer Activator
- + 15 - 25% USC 4220 Fast, 4230 Medium or 4240 Slow Thinner

*Combine components by volume. Mix thoroughly and strain before using. Thinning of 20% is recommended when spraying larger areas.



3. POT LIFE

- 1.5 hours (@ 68°F / 20°C)



4. SUBSTRATES

- Sanded OEM primer / sanded E-coat, GRP / fiberglass, polyester body fillers. Existing finishes in good, sanded condition. USC 2880 2K Epoxy Primer and USC 2950 1K Plastic Primer.



5. SURFACE PREPARATION

- Cleaning: Clean by using wipe on/wipe off method.
- Sanding: Sand surface thoroughly with P180 dry discs. For preparation of OEM finishes sand with P280 - P320 dry discs or scuffing pad.
- Cleaning: After preparation of substrate repeat cleaning procedure.



6. APPLICATION

- 2 - 3 coats 60 - 80µm per coat



7. FLASH TIMES (@ 68°F / 20°C)

Flash between coats	5 minutes
Flash before bake	10 minutes

8. DRY TIMES

After last coat to sand at 68°F / 20°C	16 hours
Bake at 140°F / 60°C	30 minutes

*NOTE: Excessive film build and cool temperatures will extend dry times. Allow for cool down prior to sanding.



9. SPRAY GUN SET UP

	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
Conventional / HE	1.8	1.6 - 1.8 / 23 - 26
HVLP	1.8	1.6 - 1.8 / 23 - 26



10. TECHNICAL INFORMATION

PHYSICAL DATA		
Chemical Base	Composition based on acrylic copolymer	
Physical Properties	Viscosity (RTS)	28 - 47 sec DIN Cup4/20°C
	Specific Gravity (kg/l)	1.2
	Flash Point Closed Cup	24°C / 75.2°F
	Volume % Solids	41%
	Economy	6.6m²/L/60 µm RTS
	Gloss	Matte
	Colour	Gray



11. HEALTH & SAFETY

- Use suitable respiratory protection (we recommend the use of a fresh air supply respirator).
- Refer to SDS for more information.



12. CLEAN UP

- Clean equipment after use with a cleaning solvent. Dispose of solvent according to local regulations.



13. STORAGE / SHELF LIFE

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



14. NOTES

- All reported product properties on the TDS are determined at a temperature of 20°C unless specified otherwise.