

# **USC**<sup>®</sup> 2820™ 2K Urethane Primer Surfacer



## GENERAL INFORMATION

U.S. Chemical & Plastics' 2820™ 2K Urethane Primer Surfacer builds fast, levels smoothly, dries quickly and sands easily to a smooth surface that resists sand scratch swelling. 2820 Primer Surfacer is ideal for use on treated bare substrates, sanded OE finishes and body fillers.



### 1. COMPONENTS

- 2820 2K Urethane Primer Surfacer
- 2815 Activator



### 2. MIX RATIO

- 4 Parts 2820 2K Urethane Primer Surfacer
- 1 Part 2815 Activator

\*Combine components by volume. Mix thoroughly and strain before using.

\*If further reduction is desired, add up to 1 part urethane reducer.



### 3. POT LIFE

- 2 Hours @ 75°F / 50% RH



### 4. SURFACE PREPARATION

- Wash area with detergent and water followed by cleaning with USC 1240™ Wax, Grease and Silicone Remover. Sand surface with 400-600 grit sandpaper. Re-clean the surface.



### 5. APPLICATION

- Apply 2 – 3 medium wet coats.



### 6. FLASH / DRY TIMES (72°F / 22°C)

Flash between coats	3-5 minutes
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#### Dry Time to Sand

After Last Coat	2 Hours
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\*Excessive film build and cool temperatures will extend dry times.



### 7. SPRAY GUN SET UP

Reduced Pressure	1.4mm - 1.8mm
HVLP	1.4mm - 1.6mm

#### AIR PRESSURES

- Refer to spray gun manufacturer's recommendations for regulatory compliance



### 8. TECHNICAL INFORMATION

VOC	4.1 lbs./gal as applied
Weight Solids	54.4%
Volume Solids	36.2%
Theoretical Coverage	5.12 sq. ft. per RTS gallon @ 3 mils
Recommended Dried Film Thickness	1 mils

\*NOTE: US Regulations allow for the use of exempt compounds for VOC calculations.



### 9. HEALTH & SAFETY

- Read all warnings, first aid and safety for all components before using. Keep out of reach of children and animals. Wear a properly fitting NIOSH/MSHA approved respirator. Select positive pressure supplied respirator (TC-19C or equivalent) for isocyanates. Follow the respirator manufacturer's directions for use. Protect hands with impervious rubber gloves. Wear face, skin and eye protection. USC products are for industrial use by professional, trained painters.

Confirm compliance with national, state, and local air quality rules before use.