

# Sirca®

## NORTH AMERICA

### 2k Polyurethane 6OPU91Gxx Series

*Scratch resistance, durability  
and performance.*

6OPU91Gxx is 2k polyurethane technology that protects and enhances woodwork and cabinetry. Perfect for countertops and industrial areas.

6OPU91Gxx Series is a two-component hybrid polyurethane that delivers a superior level of protection for woodwork.

#### PRODUCT ADVANTAGES:

- *Scratch resistant*
- *Hard surface with excellent flexibility*
- *High Solids / High Film building performance*
- *Superior durability*
- *Formaldehyde free*
- *Great clarity*
- *Excellent chemical and moisture resistance*



### 6OPU91Gxx Series 2k Polyurethane

6OPU91G5	5 Sheen
6OPU91G10	10 Sheen
6OPU91G20	20 Sheen
6OPU91G30	30 Sheen
6OPU91G60	60 Sheen

Sirca 2K Polyurethane  
Sirca's 6OPU79Gxx Series is ideal for:

- *Kitchen Cabinetry*
- *Bathroom Cabinetry*
- *Architectural Millwork*
- *Wood Furniture*
- *Tables and Countertops*
- *All Interior Wood Surfaces*



Sirca North America is proud to offer world class Italian Coating Technologies, Service and Support.

For more information call: 800-262-5710 or visit [www.SircaNorthAmerica.com](http://www.SircaNorthAmerica.com)



**PRODUCT:** 6OPU91Gx0  
**DESCRIPTION:** Acrylic - Polyurethane Clear Scratch Resistant Topcoat  
**USE:** Interior restaurant / bar furniture and kitchen cabinetry  
**APPLICATION SYSTEM:** Traditional Spray Gun, Airless, Airmix

**CHEMICAL - PHYSICAL CHARACTERISTICS\***

**SPECIFIC GRAVITY:** 0.950 ± 0.100 (Kg/l at 68°)  
**DENSITY (WPG):** 7.93 ± 0.100 (lbs/gal US at 68° F)  
**WEIGHT SOLIDS:** 32% ± 1  
**VOLUME SOLIDS:** 25% ± 1  
**VISCOSITY:** 70" ± 5 (DIN4 at 68° F) approximately 35" Zahn cup n°3  
**VOC (material):** 5.39 lbs/gal US or 646.00 g/l  
**VOC (coating):** 5.39 lbs/gal US or 646.00 g/l  
**VOC Ratio:** 2.13 lbs VOC/lbs Solids  
**HAPS Ratio:** 0.91 lbs HAPS/lbs solids

\* Note all values above are based on 30 sheen

**PREPARATION OF THE PRODUCT**

6OPU91Gx0 100 parts by weight  
6CTN52 25 parts by weight  
DPU820 / SOL-9054 20 parts by weight

Or

6OPU91Gx0 100 parts by volume  
6CTN52 25-30 parts by volume  
DPU820 / SOL-9054 20-25 parts by volume

**POT-LIFE:** 2 hours (reduced at 20% with DPU820 / SOL-9054 at 68° F)

**This product meets U.S.A. TSCA regulations.**

**APPLICATION CHARACTERISTICS**

**COVERAGE:** 270sqft/gal or 6.6 sqm/l (1mill dried)  
**APPLICATION AMOUNT:** 80-140 g/m<sup>2</sup> 3 - 6 (wet mils)  
**NUMBER OF COATS:** 1 - 2

**DRY TIME:**

At 68° F (4 wet mils)

- DUST FREE: 15-20 minutes
- MARK-PROOF: 30-40 minutes
- DRY TO SCUFF SAND: 30-45 minutes
- STACKABLE: 4-6 hours

**This product is available in 5, 10, 20, 30 and 60 sheen.**

**Flame Spread Rating:**

This coating has been tested by an independent laboratory in accordance with the ASTM E84-20 standard test method for surface burning characteristics of building materials evaluating both flame spread and smoke developed indexes. This coating received a Class A rating for both FSI and SDI which is the highest (best) rating possible when using it with 6FPU52 as its sealer.

For further information, please refer to our technical representatives.

**SHELF LIFE:** 3 years.

Data refers to product stored in original, sealed packing.

**STORAGE:** Keep in a cool, well ventilated place; temperature should not exceed 77° - 82.4° F.

**Companion Products:**

6FPI35S06 Insulator  
6FPU52 PU Sealer  
6FPU132I Acrylic Sealer  
6PCV2019EST Polyester High Build Sealer  
6PCV2006EST Polyester Sealer

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