

**PRODUCT:** 60PU77S15Gx0  
**DESCRIPTION:** Clear PU Topcoat  
**USE:** Interior Furniture and Kitchen Cabinets  
**APPLICATION SYSTEM:** Traditional Spray Gun, Airless, or Airmix

**CHEMICAL - PHYSICAL CHARACTERISTICS\***

**SPECIFIC GRAVITY:** 0.985 ± 0.100 (Kg/l at 68°)  
**DENSITY (WPG):** 8.22 ± 0.100 (lbs/gal US at 68° F)  
**WEIGHT SOLIDS:** 46% ± 1  
**VOLUME SOLIDS:** 39% ± 1  
**VISCOSITY:** 70" ± 5 (DIN4 at 68° F) approximately 35" Zahn cup n°3  
**VOC (material):** 4.44 lbs/gal US or 531.90 g/l  
**VOC (coating):** 4.44 lbs/gal US or 531.90 g/l  
**VOC Ratio:** 1.17 lbs VOC/lbs Solids  
**HAPS Ratio:** 1.09 lbs HAPS/lbs solids

\* All values are based on 30 sheen.

**PREPARATION OF THE PRODUCT**

60PU77S15Gx0 100 parts by weight  
6CTH3 50 parts by weight  
DPU820 30-40 parts by weight

Or

60PU77S15Gx0 100 parts by volume  
6CTH3 50-55 parts by volume  
DPU820 35-45 parts by volume

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

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

**APPLICATION CHARACTERISTICS**

**COVERAGE:** 392 sqft/gal or 9.6 sqm/l (1 mil dried)  
**APPLICATION AMOUNT:** 90-150 g/m<sup>2</sup> 3 - 6 (wet mils)  
**NUMBER OF COATS:** 1 - 2  
**DRY TIME:**  
At 68° F (4 wet mils)

- **DUST FREE:** 30 - 35 minutes  
- **MARK-PROOF:** 50 - 60 minutes  
- **DRY TO SCUFF SAND:** 30 - 45 minutes  
- **STACKABLE:** 12 hours

**Sheens Available:** 5 - 10 - 20 - 30 - 50 - 80

## **GENERAL PROPERTIES**

This PU Topcoat is smooth to the touch and has good scratch resistance. It is designed to be applied over a polyester or polyurethane sealer. Once cured this coating has good chemical resistance and mechanical properties. Although PU coatings are known to have an amber cast, this catalyst offers the best non yellowing resistance overtime.

### **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.

**SHELF LIFE:** 3 years.

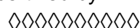
Data refers to product stored in original, sealed packing.

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

### **Companion Products:**

6FPI35S06	Clear Insulator
6FPU52	Clear PU Sealer
6FPU35	Clear PU Sealer
6FPU50TIX	Clear PU TIX Sealer
6PCV2006EST	Clear Polyester Sealer
6PCV2019EST	Clear Polyester High Build Sealer

**Company Information:** SIRCA S.p.A. has a quality system certified by DNV GL ISO 9001



The information supplied are correct to the best of our knowledge. However, as the coating process depends on many variables and the present application takes place without our supervision, we cannot assume any responsibility for the final result. Sirca guarantees that chemical and physical characteristics of the products are within the reported range. Due to the large variety of substrates and application devices, the purchaser/user should test our products in his own application conditions and safety and environment circumstances. Sirca's technical and sales departments are at customer's disposal for any further information regarding correct application of our products.