

**PRODUCT :** 6VOPU77  
**DESCRIPTION:** High Gloss Wet Look PU Converter "Regulator"  
**USE:** Suitable to modify (increase) the gloss level of 6OPU77 series.  
**APPLICATION SYSTEM:** Traditional Spray Gun, Airless or Airmix,

### **CHEMICAL - PHYSICAL CHARACTERISTICS**

**SPECIFIC GRAVITY:** 0.948 ± 0.100 (Kg/l at 68°)  
**DENSITY (WPG):** 8.1 ± 0.100 (lbs/gal US at 68° F)  
**WEIGHT SOLIDS:** 45% ± 1  
**VOLUME SOLIDS:** 38.94% ± 1  
**VISCOSITY:** 40" ± 3 (DIN4 at 68° F) approximately 18" Zahn cup n°4  
**VOC (material):** 4.45 lbs/gal US or 533.50 g/l  
**VOC (coating):** 4.45 lbs/gal US or 533.50 g/l  
**VOC Ratio:** 1.22 lbs VOC/lbs Solids  
**HAPS Ratio:** 1.033 lbs HAPS/lbs solids

### **PREPARATION OF THE PRODUCT**

6VOPU77 100 parts by weight  
6CTH3 50 parts by weight  
DPU820 30-40 parts by weight

6VOPU77 100 parts by volume  
6CTH3 50 parts by volume  
DPU820 30-40 parts by volume

**POT-LIFE:** 4-6 hours

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

### **APPLICATION CHARACTERISTICS**

**APPLICATION AMOUNTS:** 80-140g/mq  
**NUMBER OF COATS:** 1  
**DRY TIME:**  
At 68° F (4 wet mils)  
**- DUST FREE:** 30-40 minutes  
**- MARK-PROOF:** 50-60 minutes  
**- STACKABLE:** 24 hours

## **GENERAL PROPERTIES**

6VOPU77 is a high gloss converter “regulator” designed to allow you to modify the gloss level of the 6OPU77S15Gx0 product line. 6VOPU77 can be added in any amount to the 6OPU77S15Gx0 product to increase the desired sheen of the base.

It is important to remember to add the correct amount of required hardener (6CTH3) when adding 6VOPU77 to 6OPU77S15Gx0.

It is also recommended not to use this product as a stand-alone wet look topcoat due to lack of build and depth of image. 6LPU136 or 6CR4072 is the suggested products to be used as a stand-alone Clear PU Wet Look Topcoat.

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:**

6OPU77S15Gx0      Clear PU Topcoat

**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.