

**PRODUCT:** 6CR4072  
**DESCRIPTION:** Clear Wet Look PU Converter  
**USE:** Furniture and kitchen cabinetry  
**APPLICATION SYSTEM:** Traditional Spray Gun, Airless, Airmix

### CHEMICAL - PHYSICAL CHARACTERISTICS

**SPECIFIC GRAVITY:** 1.000 ± 0.100 (Kg/l at 68°)  
**DENSITY (WPG):** 8.35 ± 0.100 (lbs/gal US at 68° F)  
**WEIGHT SOLIDS:** 56% ± 1  
**VOLUME SOLIDS:** 49.6% ± 1  
**VISCOSITY:** 110" ± 5 (DIN4 at 68° F) approximately 60" Zahn cup n°3  
**VOC (material):** 3.67 lbs/gal US or 440.00 g/l  
**VOC (coating):** 3.67 lbs/gal US or 440.00 g/l  
**VOC Ratio:** 0.79 lbs VOC/lbs Solids  
**HAPS Ratio:** 0.60 lbs HAPS/lbs solids

### PREPARATION OF THE PRODUCT

6CR4072 100 parts by weight  
6CTH46 100 parts by weight  
DPU530 / SOL-9052 20 to 30 parts by weight

Or

6CR4072 100 parts by volume  
6CTH46 100-105 parts by volume  
DPU530 / SOL-9052 20 to 30 parts by volume

**POT-LIFE:** 2 hours

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

### APPLICATION CHARACTERISTICS

**COVERAGE:** 425 ft<sup>2</sup>/gal US or 10.4 m<sup>2</sup>/l (1mil dried):  
**APPLICATION AMOUNTS:** 120-150g/mq 3 - 5 (wet mils)  
**NUMBER OF COATS:** max 5 up to 60-90 minutes one from the other  
**DRY TIME:**

At 68° F (4 wet mils)

- **DUST FREE:** 35-45 minutes  
- **MARK-PROOF:** 60-90 minutes  
- **STACKABLE:** 24 hours

## **GENERAL PROPERTIES**

6CR4072 is a Polyurethane High Gloss Transparent Converter that can be tinted with 6FBU polyurethane tint paste which will allow you to obtain a full hiding pigmented topcoat.

Pastel colors will require a higher amount of colorant which could reach as high as 40 to 50%.  
Dark colors will require a lower amount of colorant around 25 to 30%.  
For black colors the required colorant is usually around 10%.

The pigmented versions of this converter have great levelling properties, good depth of image and hiding power. This coating is suitable to be applied by traditional spray gun, airless or Airmix, preferably over a polyester basecoat after it has been properly sanded.

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.

**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.