

PRODUCT: 6CR4500Gx0
DESCRIPTION: Clear 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: 49% ± 1
VOLUME SOLIDS: 44.4% ± 1
VISCOSITY: 90" ± 6 (DIN4 at 68° F) approximately 100" Zahn cup n°4
VOC (material): 4.26 lbs/gal US or 510.00 g/l
VOC (coating): 4.26 lbs/gal US or 510.00 g/l
VOC Ratio: 1.04 lbs VOC/lbs Solids
HAPS Ratio: 0.60 lbs HAPS/lbs solids

* All values are based off 20 sheen

PREPARATION OF THE PRODUCT

6CR4500Gx0 100 parts by weight
6CTH3 50 parts by weight
DPU820 / SOL-9054 20-30 parts by weight

Or

6CR4500Gx0 100 parts by volume
6CTH3 50-55 parts by volume
DPU820 / SOL-9054 30-35 parts by volume

POT-LIFE: 6 hours

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

APPLICATION CHARACTERISTICS

COVERAGE: 425 ft²/gal US or 10.4 m²/l (1mil dried):
APPLICATION AMOUNTS: 120-150g/mq 3 - 5 (wet mils)
NUMBER OF COATS: 1
DRY TIME:
At 68° F (4 wet mils)

- **DUST FREE:** 20-25 minutes
- **MARK-PROOF:** 45-60 minutes
- **STACKABLE:** 12 hours

This product is available in 5, 10, 20, 50 and 80 sheen.

GENERAL PROPERTIES

6CR4500Gx0 is a Polyurethane 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.

Companion Products:

6FPU49	Neutral Converter PU Base
6FPP204	Black PU Primer
6FPP230TIX	White PU Primer

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.