

PRODUCT: 6OPP530Gx0
DESCRIPTION: PU White Topcoat
USE: Interior furniture and kitchen cabinetry
APPLICATION SYSTEM: Traditional Spray Gun, Airless, Airmix

CHEMICAL - PHYSICAL CHARACTERISTICS*

SPECIFIC GRAVITY: 1.360 ± 0.100 (Kg/l at 68°)
DENSITY (WPG): 11.35 ± 0.100 (lbs/gal US at 68° F) F)
WEIGHT SOLIDS: 67% ± 1
VOLUME SOLIDS: 49% ± 1
VISCOSITY: 125" ± 5 (DIN4 at 68° F) approximately 40" Zahn cup n°4
VOC (material): 3.75 lbs/gal US or 448.80 g/l
VOC (coating): 3.75 lbs/gal US or 448.80 g/l
VOC Ratio: 0.49 lbs VOC/lbs Solids
HAPS Ratio: 0.43 lbs HAPS/lbs solids

* Note all values above are based on 20 sheen

PREPARATION OF THE PRODUCT

6OPP530Gx0 100 parts by weight
6CTH3 50 parts by weight
DPU820 / SOL-9054 20-30 parts by weight

Or

6OPP530Gx0 100 parts by volume
6CTH3 70-75 parts by volume
DPU820 / SOL-9054 30-35 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: 435 sqft/gal or 10,6sqm/l (1mil dried)
APPLICATION AMOUNT: 120-160 g/m² 4 - 6 (wet mils)
NUMBER OF COATS: 1
DRY TIME:
At 68° F (4 wet mils)

- **DUST FREE:** 20-30 minutes
- **MARK-PROOF:** 50-60 minutes
- **DRY TO SCUFF SAND:** 30-45 minutes
- **STACKABLE:** 12 hours (minimum)

Sheens available in 5, 10, 20, 50 and 80
6OPP530NI is the 30 sheen version of this product

GENERAL PROPERTIES

6OPP530Gx0 White PU Topcoat has excellent coverage, smoothness and surface hardness. This coating resists yellowing due to the presence of added UV filters in the coating combined with the 6CTH3 hardener. This coating also exhibits a fast dry time. Tinting converters are available for achieving other colors than white.

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 6FPP230TIX as its primer.

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.

