

PRODUCT: 60PU91Gx0
DESCRIPTION: Acrylic - Polyurethane Clear Scratch Resistant Topcoat
USE: Interior restaurant / bar furniture and kitchen cabinetry
APPLICATION SYSTEM: Traditional Spray Gun, Airless, Airmix

CHEMICAL - PHYSICAL CHARACTERISTICS*

SPECIFIC GRAVITY: 0.950 ± 0.100 (Kg/l at 68°)
DENSITY (WPG): 7.93 ± 0.100 (lbs/gal US at 68° F)
WEIGHT SOLIDS: 32% ± 1
VOLUME SOLIDS: 25% ± 1
VISCOSITY: 70" ± 5 (DIN4 at 68° F) approximately 35" Zahn cup n°3
VOC (material): 5.39 lbs/gal US or 646.00 g/l
VOC (coating): 5.39 lbs/gal US or 646.00 g/l
VOC Ratio: 2.13 lbs VOC/lbs Solids
HAPS Ratio: 0.91 lbs HAPS/lbs solids

* Note all values above are based on 30 sheen

PREPARATION OF THE PRODUCT

60PU91Gx0 100 parts by weight
6CTN52 25 parts by weight
DPU820 / SOL-9054 20 parts by weight

Or

60PU91Gx0 100 parts by volume
6CTN52 25-30 parts by volume
DPU820 / SOL-9054 20-25 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: 270sqft/gal or 6.6 sqm/l (1mill dried)
APPLICATION AMOUNT: 80-140 g/m² 3 - 6 (wet mils)
NUMBER OF COATS: 1 - 2
DRY TIME:
At 68° F (4 wet mils)

- **DUST FREE:** 15-20 minutes
- **MARK-PROOF:** 30-40 minutes
- **DRY TO SCUFF SAND:** 30-45 minutes
- **STACKABLE:** 4-6 hours

This product is available in 5, 10, 20, 30 and 60 sheen.

GENERAL PROPERTIES

6OPU91Gx0 is an acrylic – polyurethane scratch resistant topcoat characterized by a very fast curing cycle with excellent pore definition. This coating can be applied over a polyester sealer or a urethane basecoat. This coating offers excellent surface hardness and good slip. This product is recommended for use in restaurant / bar environments. This product is not scratch proof but is scratch resistant.

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.

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:

6FPI35S06	Insulator
6FPU52	PU Sealer
6FPU132I	Acrylic Sealer
6PCV2019EST	Polyester High Build Sealer
6PCV2006EST	Polyester 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.

