

PRODUCT: 60PU280Gxx
DESCRIPTION: Acrylic Extended Pot Life Self Sealing Topcoat
USE: Interior furniture and kitchen cabinetry
APPLICATION SYSTEM: Traditional Spray Gun, Airless, Airmix

CHEMICAL - PHYSICAL CHARACTERISTICS*

SPECIFIC GRAVITY: 0.940 ± 0.100 (Kg/l at 68°)
DENSITY (WPG): 7.84 ± 0.100 (lbs/gal US at 68° F)
WEIGHT SOLIDS: 25% ± 1
VOLUME SOLIDS: 19.54 % ± 1
VISCOSITY: 45" ± 5 (DIN4 at 68° F) approximately 70" Zahn cup n°2
VOC (material): 5.88 lbs/gal US or 705.00 g/l
VOC (coating): 5.88 lbs/gal US or 705.00 g/l
VOC Ratio: 3.00 lbs VOC/lbs Solids
HAPS Ratio: 0.836 lbs HAPS/lbs solids

* Note all values above are based on 35 sheen

PREPARATION OF THE PRODUCT

60PU280Gxx 100 parts by weight
 6CTN52SA or 6CTN52 10 parts by weight
 DPU820 30 parts by weight

Or

60PU280Gxx 100 parts by volume Sheen neutral
 6CTN52SA or 6CTN52 10 parts by volume
 DPU820 30 parts by volume

POT-LIFE using 6CTN52SA: 2 to 3 days (reduced at 30% with DPU820 at 68° F)
POT-LIFE using 6CTN52: 8 to 24 hours (reduced at 30% with DPU820 at 68° F)
 Based on reduction and environmental conditions

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

DSL Inventory: all the components are listed on the DSL inventory.

APPLICATION CHARACTERISTICS

COVERAGE:
APPLICATION AMOUNT: 80-140 g/m²
NUMBER OF COATS: 1 – 2
DRY TIME:
 At 68° F (4 wet mils)
 - **DUST FREE:** 10-15 minutes
 - **MARK-PROOF:** 25-30 minutes
 - **DRY TO SCUFF SAND:** 30-45 minutes
 - **STACKABLE:** 8 hours

This product is available in 5, 10, 20, 35, 50 sheen.

GENERAL PROPERTIES

6OPU280Gxx is an Acrylic Extended Pot Life Self-Sealing Topcoat. This product has UV filters which limit the color change of the wood substrate. This product can be applied as a self-seal system or over an acrylic sealer. This product has two catalyst options 6CTN52 with an 8 to 24 hour pot life or 6CTN52SA with a 2 to 3 day pot life.

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 as a self-seal system.

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
6FPU132I Acrylic 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.