

2k Polyurethane 6OPU77S15Gxx Series

When durability and performance meets cost effectiveness.

6OPU77S15Gxx is 2k polyurethane technology that protects and enhances woodwork and cabinetry.

6OPU77S15Gxx series is a two-component aromatic polyurethane that delivers a superior level of protection for woodwork.

PRODUCT ADVANTAGES:

- Smooth touch
- Easy mixing ratios 2:1
- Hard surface with excellent flexibility
- High solids/High film building performance
- Superior durability
- Formaldehyde free
- Great clarity
- Excellent chemical and moisture resistance



6OPU77S15Gxx Series 2k Polyurethane

6OPU77\$15G55 Sheen6OPU77\$15G1010 Sheen6OPU77\$15G2020 Sheen6OPU77\$15G3030 Sheen6OPU77\$15G5050 Sheen6OPU77\$15G8080 Sheen

Sirca 2K Polyurethane Sirca's 6OPU77S15Gxx Series is ideal for:

- Kitchen Cabinetry
- Bathroom Cabinetry
- Architectural Millwork
- Wood Furniture
- All Interior Wood Surfaces





TECHNICAL DATA SHEET

6OPU77S15Gx0 10 - 2021

PRODUCT: 6OPU77S15Gx0
DESCRIPTION: Clear PU Topcoat

USE: Interior Furniture and Kitchen Cabinets
APPLICATION SYSTEM: Traditional Spray Gun, Airless, or Airmix

CHEMICAL - PHYSICAL CHARACTERISTICS*

SPECIFIC GRAVITY: 0.985 ± 0.100 (Kg/l at 68°) **DENSITY (WPG):** 8.22 ± 0.100 (lbs/gal US at 68° F)

 WEIGHT SOLIDS:
 46% ± 1

 VOLUME SOLIDS:
 39% ± 1

VISCOSITY: 70" ± 5 (DIN4 at 68° F) approximately 35" Zahn cup n°3

VOC (material):4.44 lbs/gal US or 531.90 g/lVOC (coating):4.44 lbs/gal US or 531.90 g/lVOC Ratio:1.17 lbs VOC/lbs SolidsHAPS Ratio:1.09 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6OPU77S15Gx0 100 parts by weight **6CTH3 50** parts by weight **DPU820 30-40** parts by weight

Or

6OPU77S15Gx0100 parts by volume6CTH350-55 parts by volumeDPU82035-45 parts by volume

POT-LIFE: 2 hours (reduced at 20% with DPU820 at 68° F)

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

APPLICATION CHARACTERISTICS

COVERAGE: 392 sqft/gal or 9.6 sqm/l (1 mil dried)

APPLICATION AMOUNT: 90-150 g/m² 3 - 6 (wet mils)

NUMBER OF COATS: 1-2

DRY TIME:

At 68° F (4 wet mils)

- DUST FREE: 30 - 35 minutes
- MARK-PROOF: 50 - 60 minutes
- DRY TO SCUFF SAND: 30 - 45 minutes
-STACKABLE: 12 hours

Sheens Available: 5 - 10 - 20 - 30 - 50 - 80

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 Clear Insulator
6FPU52 Clear PU Sealer
6FPU35 Clear PU Sealer
6FPU50TIX Clear PU TIX Sealer
6PCV2006EST Clear Polyester Sealer

6PCV2019EST Clear Polyester High Build Sealer

12/202

^{*} All values are based on 30 sheen.