

PRODUCT: 6FPU52
DESCRIPTION: Clear PU Sealer
USE: Interior furniture and kitchen cabinetry
APPLICATION SYSTEM: Traditional Spray Gun, Airless, Airmix

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC GRAVITY: 0.970 ± 0.100 (Kg/l at 68°)
DENSITY (WPG): 8.10 ± 0.100 (lbs/gal US at 68° F)
WEIGHT SOLIDS: 48% ± 1
VOLUME SOLIDS: 41.9% ± 1
VISCOSITY: 50" ± 5 (DIN4 at 68° F) approximately 25" Zahn cup n°3
VOC (material): 4.21 lbs/gal US or 504.40 g/l
VOC (coating): 4.21 lbs/gal US or 504.40 g/l
VOC Ratio: 1.08 lbs VOC/lbs Solids
HAPS Ratio: 0.73 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6FPU52 100 parts by weight
6CTH3 50 parts by weight
DPU820 / SOL-9054 20 - 30 parts by weight

Or

6FPU52 100 parts by volume
6CTH3 50 - 55 parts by volume
DPU820 / SOL-9054 20 - 30 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: 425 ft²/gal US or 10.4 m²/l (1mil dried):
APPLICATION AMOUNTS: 100-140g/mq 3 - 5 (wet mils)
NUMBER OF COATS: max 5 up to 60-90 minutes between coats
DRY TIME:
At 68° F (4 wet mils)

- **DUST FREE:** 20 - 25 minutes
- **MARK-PROOF:** 60 - 90 minutes
- **DRY TO SAND AND RECOAT** 60 - 90 minutes
- **STACKABLE:** 24 hours

GENERAL PROPERTIES

This Polyurethane Sealer allows for great build and can provide full grain fill if multiple coats are applied and sanded. This sealer is very easy to sand and powders with ease. The 6CTH3 catalyst allows this coating to be flexible. This Urethane Sealer also offers exceptional clarity.

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.

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.