

PRODUCT: 6PCV2029EST
DESCRIPTION: Clear Polyester Sealer
USE: Flat/vertical surfaces for cabinets, furniture and fixtures
APPLICATION SYSTEM: Traditional spray gun, airless, airmix

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC GRAVITY: 1.020 ± 0.100 (Kg/l at 68°)
DENSITY (WPG): 8.51 ± 0.100 (lbs/gal US at 68° F)
WEIGHT SOLIDS: 86 % ± 1
VOLUME SOLIDS: 80% ± 1
VISCOSITY: 60"± 5 (DIN6 at 68° F) approximately 70" Zahn cup n°4
VOC (material): 3.15 lbs/gal US or 377.40 g/l
VOC (coating): 3.15 lbs/gal US or 377.40 g/l
VOC Ratio: 0.59 lbs VOC/lbs Solids
HAPS Ratio: 0.48 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6PCV2029EST 100 parts by weight
6AP2 2 parts by weight
6CP2 2 parts by weight
DPU806 15 parts by weight

Or

6PCV2029EST 100 parts by volume
6AP2 2 parts by volume
6CP2 2 parts by volume
DPU806 15-20 parts by volume

GEL-TIME: (at 68° F) 45'± 2 minutes (not diluted product)
THINNING: with DPU806 up to 15% depending on the application needs

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

APPLICATION CHARACTERISTICS

COVERAGE: 618 ft²/gal or 15.1 m²/l (1mil dried)
APPLICATION AMOUNTS: 150-250g/m² 7 – 11 (wet mils)
NUMBER OF COATS: 3-4 up to 40-60 minutes one from the other
DRY TIME:
At 68° F (4 wet mils)

- **DUST FREE:** 40-60 minutes
- **MARK-PROOF:** 3-4 hours
- **DRY TO SAND AND RECOAT** 4-6 hours
- **STACKABLE:** 24 hours

GENERAL PROPERTIES

6PCV2029EST is a clear polyester sealer with excellent clarity, build and is easy to sand (either normal or mechanical). This polyester sealer has good filling properties

Pay attention when using any polyester products:

- If used on hardwoods (such as rosewood, teak, iroko etc.) it is necessary to treat the base with a suitable insulating agent (6FPI35S06)
- During handling and storage, carefully avoid all contact between accelerator (6AP2 - 6AP3) and catalyst (6CP2 6CP10 - 6CP12...) to prevent possible fires and explosions.
- **When catalyzing, add 6AP2 first and mix thoroughly before mixing in 6CP2.**
- Topcoat must be applied within 48 hours after sanding.
- Temperature and humidity have crucial effects on pot-life and gel-time of the product; adjustment of the percentage of accelerator / catalyst can be done to compensate such variations.
- Gel-time between coats must be 60 minutes.

SHELF LIFE: 12 months

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 Insulating Agent

6LPU132 – 2K PU Wet Look Topcoat

6LPU136 – 2K PU High Performance Wet Look Topcoat

6LPU003 – 2K Acrylic Wet Look Topcoat

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.