

**PRODUCT:** 6PCV2090EST  
**DESCRIPTION:** White polyester sealer  
**USE:** Interior flat surfaces for cabinets, fixtures and furniture  
**APPLICATION SYSTEM:** Traditional spray gun, airless, airmix

**CHEMICAL - PHYSICAL CHARACTERISTICS**

**SPECIFIC GRAVITY:** 1.418 ± 0.100 (Kg/l at 68°)  
**DENSITY (WPG):** 11.83 ± 0.100 (lbs/gal US at 68° F)  
**WEIGHT SOLIDS:** 76% ± 1  
**VOLUME SOLIDS:** 62.1% ± 1  
**VISCOSITY:** 80" ± 5 (DIN6 at 68° F) approximately 85" Zahn cup n°4  
**VOC (material):** 2.84 lbs/gal US or 340.32 g/l  
**VOC (coating):** 2.84 lbs/gal US or 340.32 g/l  
**VOC Ratio:** 0.32 lbs VOC/lbs Solids  
**HAPS Ratio:** 0.30 lbs HAPS/lbs solids

**PREPARATION OF THE PRODUCT**

6PCV2090EST 100 parts by weight  
6AP2 2 parts by weight  
6CP2 2 parts by weight  
DPU806 / SOL-0020 15 parts by weight

Or

6PCV2090EST 100 parts by volume  
6AP2 3 parts by volume  
6CP2 3 parts by volume  
DPU806 / SOL-0020 25-30 parts by volume

**GEL-TIME: (at 68° F)** 25 ± 2 minutes (not diluted product)  
**THINNING:** with DPU806 / SOL0020 up to 15% depending on the application needs

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

**APPLICATION CHARACTERISTICS**

**COVERAGE:** 510 ft<sup>2</sup>/gal or 12.5 m<sup>2</sup>/l (1mil dried)  
**APPLICATION AMOUNT:** 150-250 g/m<sup>2</sup>, 7 – 11 (wet mils)  
**NUMBER OF COATS:** 2-3 coats 40-60 minutes between coats  
**MAXIMUM DRY FILM THICKNESS:** 19 dry mils

**DRY TIME:**  
At 68° F (4 wet mils)

- **DUST FREE:** 60-90 minutes  
- **MARK-PROOF:** 2-4 hours  
- **DRY TO SAND AND RECOAT** 12 hours  
- **STACKABLE:** 16 hours

## **GENERAL PROPERTIES**

6PCV 2090EST is a white polyester primer with good sanding (either normal or mechanical), excellent build and filling power.

It shows good flow and levelling that makes it suitable to the application of doors in MDF and vertical surfaces. Pay attention when using any polyester products:

- During times of high heat and humidity reduce the quantity of 6AP2 to one part by weight or 1.5 parts by volume to extend the pot life. Longer dry and cure times can be expected.
- If used on hardwoods (such as rosewood, teak, iroko etc.) it is necessary to treat the base with a suitable insulating agent. such as 6FPI35S06.
- For bleached woods you must use an acrylic sealer like 6FPU132I.
- Do not leave too much time between sanding and overcoating with topcoat (max 2 days).
- During handling and storage, carefully avoid all contact between accelerator (6AP2 - 6AP3 ...) and catalyst (6CP2 6CP10 - 6CP12...) to prevent possible fires and explosions.
- When catalysing, add 6AP2 first and mix thoroughly before mixing in 6CP2.

**SHELF LIFE:** 6 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.

**Company Information:** SIRCA S.p.A. has a quality system certified by DNV according to standard UNI EN ISO 9001/2008



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.