

**PRODUCT :** 6FL2700S03  
**DESCRIPTION :** Clear glossy polyester  
**USE :** Interior flat surfaces for cabinets, fixtures and furniture  
**APPLICATION SYSTEM :** Traditional spray gun, airless, airmix

### **CHEMICAL – PHYSICAL CHARACTERISTICS**

**SPECIFIC GRAVITY :** 8.598± 0.100 lbs/gal or 1.030 ± 0.010 (g/cc at 68° F)  
**WEIGHT SOLIDS :** 74% ± 1  
**VOLUME SOLIDS:** 62% ± 1  
**VISCOSITY :** 20" ± 5 ( Zhan#4 at 68° F)  
**VOC (material) :** 4.04 lbs/gal or 484.10 g/l  
**VOC (coating) :** 4.04 lbs/gal or 484.10 g/l  
**VOC Ratio:** 0.89 lbs VOC/lbs Solids  
**HAPS Ratio:** 0.39 lbs HAPS/lbs Solids

### **PREPARATION OF THE PRODUCT**

6FL2700S03 100 parts by weight  
6AP2 2 parts by weight  
6CP2 2 parts by weight  
DPU806 / SOL-0020 20-30 parts by weight  
**GEL TIME:** 12'± 2 minutes at 68° F ( not diluted product)

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### **APPLICATION CHARACTERISTICS**

**COVERAGE:** 583 sqft/gal or 14.3 sqm/l (1 mil dried)  
**APPLICATION AMOUNTS :** 4 - 6 (wet mils)  
**NUMBER OF COATS :** 1

**DRYING :**  
**at 68° F (4 wet mils)**  
**DUST FREE :** 30 – 40 minutes  
**TOUCH DRY :** 25 – 35 minutes  
**MARK PROOF:** 12 hours  
**BUFFING:** 24 hours

## **GENERAL PROPERTIES**

This is a glossy Polyester Redox curing, with excellent build, brightness, and verticality. Its main feature is the excellent surface hardness.

Pay attention when using any polyester products:

- For additional clarity, 6AP1 can be substituted at 2 parts by weight or volume
- During times of high heat and humidity reduce the quantity of 6AP1 or 6AP2 to one part. This will 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.

For further information, please refer to your technical representative.

**SHELF LIFE :** 6 months

Data refer to products stored in original and closed containers.

**STORAGE :** Keep in a fresh and well ventilated place; do not exceed 77°-82,4° F. Polyisocyanic catalysts should always be kept dry; in the event of partial use close the tins again perfectly and use up the remaining product in a short period of time.

**Company Information:** SIRCA S.p.A. has a quality system certified by DNV GL ISO 9001



The information given in this technical sheet is based on the best of our knowledge and experience.

Sirca guarantees the consistency of the chemical/physical characteristics of its products within the tolerances indicated above.

The final result is the full responsibility of the user who, before using the product, must check that it meets his requirements in terms of safety, application equipment, support material to paint, and environmental conditions.

Sirca's technical and commercial network is at your complete disposal to deal with any questions regarding how to correctly apply and use our products