

**PRODUCT:** **6ES1001**  
**DESCRIPTION:** Clear Velvet Effect  
**USE:** Suitable for Interior Cabinetry and Millwork  
**APPLICATION SYSTEM:** Spray grade  
**GLOSS LEVEL:** 2-3 gloss

**CHEMICAL - PHYSICAL CHARACTERISTICS**

**SPECIFIC GRAVITY:**  $1.080 \pm 0.100$  (Kg/l at 68°)  
**DENSITY (WPG):**  $9.01 \pm 0.100$  (lbs/gal US at 68° F)  
**WEIGHT SOLIDS:**  $47\% \pm 1$   
**VOLUME SOLIDS:**  $36.37\% \pm 1$   
**VISCOSITY:**  $50'' \pm 2''$  (DIN4 at 68° F) approximately 25'' Zahn cup n°3  
**VOC (material):** 4.78 lbs/gal US or 572.40 g/l  
**VOC (coating):** 4.78 lbs/ga US or 572.40 g/l  
**VOC Ratio:** 1.13 lbs VOC/lbs Solids  
**HAPS Ratio:** 0.047 lbs HAPS/lbs solids

**PREPARATION OF THE PRODUCT**

**6ES1001** 100 parts by weight  
**6CTN52** 25 parts by weight  
**DPU820** 40-50 parts by weight

Or

**6ES1001** 100 parts by volume  
**6CTN52** 30 parts by volume  
**DPU820** 50-60 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**

**APPLICATION AMOUNTS:** 120-150 g/mq 3 - 5 (wet mils)  
**NUMBER OF COATS:** 1  
**DRY TIME:**  
At 68° F (4 wet mils)

- **DUST FREE:** 10-15 minutes  
- **MARK-PROOF:** 60 minutes  
- **DRY TO SAND AND RECOAT** 10-12 hours  
- **STACKABLE:** 24 hours (minimum)

## **SUGGESTED PAINTING SYSTEM**

Product	6CTN52	DPU820	Note	Drying time
White pigmented polyester basecoat or polyurethane basecoat			2 coats as per TDS specifications	
Sanding				
Pigmented PU topcoat			1 coat as per TDS specifications	3 hours
6ES1001	25wt	30-40		

## **GENERAL PROPERTIES**

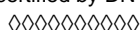
6ES1001 is a Clear Velvet Special Effect. This 2K Polyurethane Matt Topcoat has a smooth feel due to the special additives used in manufacturing. It offers great scratch and abrasion resistance along with good light fastness. This product is suitable for interior applications. It must be applied over unsanded PU Topcoats within two hours of the previous coating. This effect can not be overcoated.

**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.

**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.