

PRODUCT: 6ES1010S01
DESCRIPTION: Chrome Metallic Topcoat
USE: Interior furniture and cabinets
APPLICATION SYSTEM: Conventional / HVLP Spray Gun

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC GRAVITY: 0.831 ± 0.100 (Kg/l at 68°)
DENSITY (WPG): 6.94 ± 0.100 (lbs/gal US at 68° F)
WEIGHT SOLIDS: 1% ± 0.5
VOLUME SOLIDS: 0.8% ± 0.5
VISCOSITY: 15" ± 2 (DIN2 at 68° F) approximately 18" Zahn cup n°2
VOC (material): 6.87 lbs/gal US or 822.79 g/l
VOC (coating): 1.18 lb/ga US or 141.73 g/l
VOC Ratio: 99.0 lbs VOC/lbs Solids
HAPS Ratio: 27.7 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

ES1010S01: ready to use

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

APPLICATION CHARACTERISTICS

At 68° F (4 wet mils)

- **DUST FREE:** 10 minutes
- **MARK-PROOF:** 30 minutes
- **OVERCOATABLE:** 3 hours
- **STACKABLE:** 12 hours (min)
- **APPLICATION AMOUNT:** 50-70 g/m2

Suggested painting system on MDF substrates

Product	6ES1010S01	Polyurethane thinner	Note	Drying time (hours)
White pigmented polyester basecoat or polyurethane basecoat			2 coats as per TDS specifications	
Sanding				
6CR4072 tinted black 6FBU16			1 coat as per TDS specifications	
Drying time				4
6ES1010S01	100		1 coat	3
High gloss acrylic transparent topcoat			1 coat as specified in TDS	

GENERAL PROPERTIES

6ES1010S01 is a special effect coating that is suitable for the painting of furniture and interior home fixtures. The product must be applied over a pigmented color matched topcoat usually black.

To get a uniform appearance it is recommended to apply this product with low fluid and high air pressure. The application conditions may influence the overall color shade.

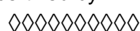
This product must be overcoated with a high gloss or matt acrylic topcoat for durability of the final effect.

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.