

PRODUCT: 6LPU001
DESCRIPTION: Acrylic high gloss topcoat
USE: Flat parts and furniture in general
APPLICATION: Spray and electrostatic systems

CHEMICAL – PHYSICAL CHARACTERISTICS

SPECIFIC WEIGHT: 9.619 ± 0.100 (lbs/gal at 68° F) or 0.96 ± 0.010 (g/cc at 68° F)
WEIGHT SOLIDS: 38% ± 1
VOLUME SOLIDS: 34% ± 1
VISCOSITY: 17" ± 2 (Zhan#2 at 68° F)
VOC (material): 5.56 lbs/gal or 666.67 g/l
VOC (coating): 5.13 lb/gal or 614.40 g/l
VOC Ratio: 1.78 lbs VOC/lbs Solids
HAPS Ratio: 0.49 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6LPU001 100 parts by volume or weight
6CTN52 50 parts by volume or weight
SOL-9052 30 - 50 parts by volume with temperatures until 77° F
OR
SOL-9062 20 – 40 parts by volume with temperatures above 77° F and for enhanced levelling and flow
POT-LIFE: > 3 hours (thinned at 20% with SOL-9052 at 68° F)

APPLICATION CHARACTERISTICS

COVERAGE: 320 sqft/gal or 7.9 sqm/l (1 mil dried)
APPLICATION AMOUNTS: 4 - 6 (mils/sqm)
NUMBER OF COATS: 1

DRY TIME:
At 68° F (4 wet mils)

DUST FREE: 20 minutes
TOUCH DRY: 50 minutes
STACKABLE: 36 hours
BUFFING: 48 hours

GENERAL PROPERTIES

This is an acrylic glossy topcoat characterised by an excellent spreading, filling power and brightness. Also the hardness of the surface and the resistance to yellowing are exceptional. It can be easily applied by spray better over polyester basecoat properly sanded. Since the product has a high solid content, we suggest not to exceed the recommended application quantity.

SHELF LIFE: 12 months
The data refers to products kept in their original, closed packaging.
STORAGE: Store in a cool, well ventilated place; temperatures not to 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 given in this bulletin has been drawn up to the best of our knowledge and experience.

However, since the characteristics of the varnishes are subject to parameters beyond our control (conditions of environment, application, items being coated, etc.), the data given cannot be guaranteed.
Sirca's technical and commercial network is available for clarifying any issue regarding correct application of Sirca products.