

TECHNICAL SHEET

6OPU400



Industria resine e vernici

PRODUCT : 6OPU400
DESCRIPTION : Acrylic natural effect
USE : Furniture in general
APPLICATION SYSTEM : Spray and curtain coater

CHEMICAL – PHYSICAL CHARACTERISTICS

SPECIFIC WEIGHT : 9.018 ± 0.010 (lbs/gal at 68° F) or 0.900 ± 0.010 (gr/cc at 68° F)
WEIGHT SOLIDS : $16\% \pm 1$
VOLUME SOLIDS: $14\% \pm 1$
VISCOSITY : $50'' \pm 5$ (Zahn #4 at 68°F)
SHEEN: 6 – 7 gloss (angle 60°)
VOC (material) : 6.31 lbs/gl or 756.00 g/l
VOC (coating) : 6.31 lb/gal or 756.00 g/l
VOC Ratio: 4.37lbs VOC/lbs Solids
HAPS Ratio: 2.65 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6OPU400 100 parts by weight **or** volume
6CTN52 25 parts by weight **or** volume
MIBK 20-50 parts by weight **or** volume
OR alternate reducer
SOL-9054 20-50 parts by weight **or** volume
POT-LIFE : > 2 hours (thinned at 20% with dpu800 at 68° F)

APPLICATION CHARACTERISTICS

COVERAGE: 146 sqft/gal or 3.6 sqm/l (1 mil dried)
APPLICATION AMOUNTS : 3 - 5 (wet mils)
NUMBER OF COATS : 1 -2

DRYING :
at 68° F (4 wet mils)

DUST FREE : 10 – 15 minutes
TOUCH DRY : 25 – 35 minutes
SANDABLE : 4 hours
STACKABLE : 6 hours

At 104°F (4 wet mils)

STACKABLE: 90 – 120 minutes

GENERAL PROPERTIES

This is an acrylic top coat which gives to the handwork a natural aspect (not painted), maintaining an excellent scratch resistance, an excellent sandability and a good pore cut.

The product not only is non-yellowing but it also contains U.V. filters to limit the change of colour of the wood with passing of time, depending also from the wood type.

It can be applied over itself or over acrylic base coats (already sanded); in case of cycles with putties or over UV products please contact our laboratory.

SHELF LIFE : 12 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.

Company Information: SIRCA S.p.A. has a quality system certified by DNV according to standard UNI EN ISO 9001/2000

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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