

PRODUCT: 6FPU52
DESCRIPTION: Polyurethane sealer
USE: Furniture in general
APPLICATION SYSTEM: Spray

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC GRAVITY: 9.970 \pm 0.010 (lbs/gal at 68° F) or 0.970 \pm 0.010 (g/cc a 68° F)
WEIGHT SOLIDS: 48% \pm 1
VOLUME SOLIDS: 42% \pm 1
VISCOSITY: 80" \pm 5 (Zahn#2 4 at 68° F)
VOC (material): 4.21 lbs/gal or 504.4 g/l
VOC (coating): 4.21 lb/gal or 504.4 g/l
VOC Ratio: 1.08 lbs VOC/lbs Solids
HAPS Ratio: 0.72 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6FPU52 100 parts by volume **or** weight
6CT23 50 parts by volume **or** weight
OR alternate catalyst
6CTH3 50 parts by volume **or** weight
SOL-9054 0-20 parts by volume **or** weight
POT-LIFE: > 2 hours (thinned at 20% with SOL-9054 at 68°F)

APPLICATION CHARACTERISTICS

COVERAGE: 408 sqft/gal or 10 sqm/l (1mil dried)
APPLICATION AMOUNTS: 4-6 (wet mils)
NUMBER OF COATS: 3 (with 30-90' interval between the two coats)
DRY TIMES:
At 68° F (4 wet mils)
- **DUST FREE:** 20-25' minutes
- **MARK-PROOF:** 60-90' minutes
- **SANDING:** 2 hours
- **STACKABLE:** 12 hours (minimum)

GENERAL PROPERTIES

This is polyurethane sealer for general purpose, with excellent sanding and build.

This product can be applied by spray or with an automatic machine system.

We suggest the following hardeners:

6CT23: for general uses;

6CTH3: to increase flexibility

SHELF LIFE: 12 months.

Data refers to products preserved in original, sealed 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 9001/2008



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.