

PRODUCT: **6FPI35S06**
DESCRIPTION: Insulating agent for PU and polyester products
USE: Exotic and rich of tannin woods, interior or exterior.
APPLICATION SYSTEM: Spray – curtain coater

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC WEIGHT: 9.158 ± 0.10 (lbs/gal at 68° F) or 0.914 ± 0.010 (g/cc at 68° F)
WEIGHT SOLIDS: $18\% \pm 1$
VOLUME SOLIDS: $15\% \pm 1$
VISCOSITY: $17" \pm 2$ (Zahn#2 at 68° F)
VOC (material): 7.61 lbs/gal or 912.09 g/l
VOC (coating): 6.30lb/gal or 755.30 g/
VOC Ratio: 4.88 lbs VOC/lbs Solids
HAPS Ratio: 1.41 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6FPI35s06 100 parts by volume
6CT20 100 parts by volume
SOL-0041 20 - 50 parts in by volume
POT-LIFE: 3 hours (thinned at 20% with dpu800 at 68° F)

APPLICATION CHARACTERISTICS

COVERAGE: 163 sqft/gal or 4 sqm/l (1mil dried)
APPLICATION AMOUNTS: 3 - 5 (wet mils)
NUMBER OF COATS: 1 - 2
CURING:
At 68° F (4 wet mils)
DUST FREE: 20' minutes
OVERCOATING: 2- 6 hours (without sanding)

GENERAL PROPERTIES

It has to be applied one or more coats of 6fpi35s06 if wood requires greater insulation (preliminary tests are suggested) with intervals from 2 to 4 hours between coats without intermediate sanding; the interval between insulator and polyester without sanding between coats is from 2 to 6 hours. In case of longer intervals, it is necessary to sand before applying the polyester.

Fpi35s06 is recommended for the most critical woods (such as rosewood, teak, iroko, exotic wood in general, considering its remarkable insulating power).

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.

The polyisocyanates catalysts should always be kept dry; if partially used, re-seal the containers perfectly and use up the remaining product within a short period.

Company Information: SIRCA S.p.A. has a quality system certified by DNV according to standard UNI EN ISO 9001/2008

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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 it must check that the product meets his requirements in terms of safety, application equipment, 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.