

PRODUCT: 6FPI35S06
DESCRIPTION: Clear wood insulator
USE: Furniture and Kitchen Cabinetry
APPLICATION SYSTEM: Traditional spray gun, Airless and Airmix

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC GRAVITY: 0.914 ± 0.010 (g/cc a 68° F)
DENSITY (WPG): 7.63 ± 0.010 (lbs/gal US at 68° F)
WEIGHT SOLIDS: 17% ± 1
VOLUME SOLIDS: 14.1% ± 1
VISCOSITY: 18" ± 2 (DIN 4 at 68° F) approximately 20" Zahn cup n°2
VOC (material): 6.33 lbs/gal US or 758.62 g/l
VOC (coating): 6.33 lbs/gal US or 758.62 g/l /
VOC Ratio: 4.88 lbs VOC/lbs Solids
HAPS Ratio: 1.42 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6FPI35S06 100 parts by weight
6CT20 100 parts by weight
DPU809 / SOL-00041 20-30 parts by weight

Or

6FPI35S06 100 parts by volume
6CT20 100 parts by volume
DPU809 / SOL-00041 20-30 parts by volume

POT-LIFE: 3 hours (thinned at 20% with DPU809 at 68°F)

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

APPLICATION CHARACTERISTICS

COVERAGE: 408 sqft/gal or 10 sqm/l (1mil dried)
APPLICATION AMOUNTS: 70-120 g/mq- 4-6 (wet mils)
NUMBER OF COATS: 1-2 (waiting from 2 to 4 hours between the first and the second layer, without sanding)

DRY TIMES:

At 68° F (4 wet mils)

-DUST FREE: 20 - 25 minutes
-DRY TO SAND AND RECOAT: 4 hours minimum

GENERAL PROPERTIES

This polyurethane coating acts as an insulating coating blocking tannins from exotic woods. This coating is also recommended where oily or questionable stains have been applied. The insulating agent blocks the tannins or questionable stains from migrating into the final finish. Multiple coats can be applied to increase the insulating properties. This coating does not need to be sanded if the next coating is applied within four hours of application.

SHELF LIFE: 3 years.

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 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.