

PRODUCT: 6FPI31NI
DESCRIPTION: Light Woods Insulator
USE: For furniture, cabinetry and other wooden products
APPLICATION SYSTEM: Traditional Spray Gun, Airless, Airmix

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC GRAVITY: 0.88 ± 0.010 (g/cc a 68° F)
DENSITY (WPG): 7.34 ± 0.010 (lbs/gal US at 68° F)
WEIGHT SOLIDS: $20\% \pm 1$
VOLUME SOLIDS: $14.91\% \pm 1$
VISCOSITY: $18" \pm 2$ (DIN 4 at 68° F) approximately 20" Zahn cup n°2
VOC (material): 5.88 lbs/gal US or 704.00 g/l
VOC (coating): 5.88 lbs/gal US or 704.00 g/l
VOC Ratio: 4.00 lbs VOC/lbs Solids
HAPS Ratio: 1.49 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6FPI31NI 100 parts by weight
6CTN52 10 parts by weight
DPU820 50-100 parts by weight

Or

6FPI31NI 100 parts by volume
6CTN52 8 parts by volume
DPU820 40-90 parts by volume

POT-LIFE: 4 hours (thinned at 50% with DPU820 / SOL-9054 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

DRY TIMES:

At 68° F (4 wet mils)

-DUST FREE: 20 - 25 minutes
-DRY TO SAND IF NECESSARY 4 hours minimum
(Must sand if not coated within 24 hours)

GENERAL PROPERTIES

Clear 2K Solvent Borne Vinyl Insulating Agent is designed for the application on light woods and / or difficult wooden substrates like Rosewood, Meranti, Teak and over questionable oily stains. This product is designed to be used with standard PU and Acrylic products.

In order to increase the insulating properties, it is recommended to apply more than one coat of this product, keeping in mind that sanding is not mandatory if the next coat is applied within 24 hours.

Due to the performance of this product, it can be used as part of an exterior system (6OPU979Gx0). It is also designed to be used with Sirca's polyester products.

SHELF LIFE: 24 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 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.