

PRODUCT: 6FPI31NI
DESCRIPTION: Light woods insulator
USE: Suitable for furniture, chairs and coffins
APPLICATION SYSTEM: Spray gun and curtain coater

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% ± 1
VOLUME SOLIDS: 14.91% ± 1
VISCOSITY: 18" ± 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 / SOL-9054 50-100 parts by weight

Or

6FPI31NI 100 parts by volume
6CT52 8 parts by volume
DPU820 / SOL-9054 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 (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

Clear two pack vinyl insulating agent, suitable for the application on light woods/pale colored woods and/or difficult wooden substrates as Rosewood, Meranti, Teak.

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

Two pack solventborne insulating agent especially designed for painting pale coloured woods.

Due to its performances could be used also on exterior applications.

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.