

PRODUCT: 6FIW470
DESCRIPTION: Clear Water Borne 2K Insulating Agent
USE: Doors, Windows and Joinery
APPLICATION SYSTEM: Traditional spray gun, airless or airmix

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC GRAVITY: 1.044 ± 0.010 (g/cc a 68° F)
DENSITY (WPG): 8.71 ± 0.010 (lbs/gal US at 68° F)
WEIGHT SOLIDS: $40.8\% \pm 1$
VOLUME SOLIDS: $37\% \pm 1$
VISCOSITY: $105" \pm 5$ (DIN 4 at 68° F) approximately 60" Zahn cup n°3
VOC (material): 1.05 lbs/gal US or 125.28 g/l
VOC (coating): 2.06 lbs/gal US or 246.99 g/l
VOC Ratio: 0.29 lbs VOC/lbs Solids
HAPS Ratio: 0.13 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6FIW470 100 parts by weight
6CWN100 20 parts by weight
WATER 0-10 parts by weight

Or

6FIW470 100 parts by volume
6CWN100 20-25 parts by volume
WATER 0-15 parts by volume

POT-LIFE: 3 hours

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

APPLICATION CHARACTERISTICS

COVERAGE: 272 sqft/gal or 6,6 sqm/l (1mill dried)
APPLICATION AMOUNTS: 70-90 micron- 3-4 (wet mils)
NUMBER OF COATS: 1
DRY TIMES:
At 68° F (4 wet mils)
- **DUST FREE:** 60 minutes
- **RECOAT without sanding:** 3 to 24 hours
- **Must SAND before recoating after** 24 hours

GENERAL PROPERTIES

6FIW470 is a bi-component waterborne insulating agent formulated for the finishing of woods rich in extracts and / or tannins like oak, teak, epy or other exotic hardwoods. This product acts as a buffer between the substrate and the sealers and topcoats keeping the natural oils from the wood from leaching out to the surface. This product also slows down pine pitch from rising to the surface over time when used with conifers. This product is designed to be used between an impregnating agent and the sealer. This product can be tinted with 6PNW tints up to 15%. Do not apply with temperatures below 59°F. Temperature and humidity can influence the drying time of this product.

For further information, please refer to our technical representatives.

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 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.