

PRODUCT :	6FWB450
DESCRIPTION:	Clear Waterborne 1K / 2K (Interior / Exterior) Sealer
USE:	Product suitable for finishing any wooden non-walkable interior (1k / 2K) or exterior (2K only) surfaces.
APPLICATION SYSTEM:	Traditional Spray Gun, Airless, Airmix

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC GRAVITY:	1.04 ± 0.100 (Kg/l at 20°C)
DENSITY (WPG):	8.65 ± 0.100 (lbs/gal US at 68° F)
WEIGHT SOLIDS:	31.9% ± 1
VOLUME SOLIDS:	29.05% ± 1
VISCOSITY:	30" ± 5 (DIN6 at 68° F) approximately 30" Zahn cup n°4
VOC (material):	0.60 lbs/gal US or 71.48 g/l
VOC (coating):	1.63 lbs/gal US or 195.33 g/l
VOC Ratio:	0.22 lbs VOC/lbs Solids
HAPS Ratio:	0.097 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

Interior

6FWP450	100 parts by weight
6CW5 (Optional)	10 parts by weight
Water:	0 - 15 parts by weight according to application device used.

Or

6FWP450	100 parts by volume
6CW5 (Optional)	15 parts by volume
Water	0 – 15 parts by volume according to application device used.

Exterior

6FWP450	100 parts by weight
6CW5 (Mandatory)	10 parts by weight
Water:	0 - 15 parts by weight according to application device used.

Or

6FWP450	100 parts by volume
6CW5 (Mandatory)	15 parts by volume
Water	0 – 15 parts by volume according to application device used.

Pot-life using 6CW5 at 10% 3 hours

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

APPLICATION CHARACTERISTICS

APPLICATION AMOUNTS:	150 – 180 micron (maximum)
NUMBER OF COATS:	1 or 2
DRY TIME:	
At 68° F (4 wet mils)	
- DUST FREE:	1 hour
- MARK-PROOF:	1 - 2 hours
- DRY TO SCUFF SAND:	1 - 2 hours
- STACKABLE:	12-16 hours

GENERAL PROPERTIES

6FWB450 is a 1K or 2K Clear Waterborne Sealer designed for interior or exterior use. The product offers good chemical resistance and excellent elasticity. The overall finish will give you a fine furniture feel.

For interior use, this product can be used as a 1K or 2K system.

For exterior projects, this product must be used as a 2K coating. It is also recommended to use an impregnator along with the recommended 2K Waterborne Topcoat (6OWB045Gx0) for the best overall longevity of the project.

Do not use the product with temperatures below 15°C and when relative humidity is high since they affect dry times and stackability.

Surfaces finished with waterborne products should be cleaned with non-aggressive detergents (not containing acids, ammonia or bleach), without abrasive properties and solvent-free. Avoid the use of acetone or alcohol.

For further information, please refer to our technical representatives.

SHELF LIFE: 1 year

Data refers to product stored in original, sealed packing.

STORAGE: Keep in a cool, well-ventilated place; temperature should not exceed 77°- 82.4° F.

Companion Products:

6IMW9400 Clear Impregnating Stain (exterior)

6IMW0001 Clear Gel Impregnating Stain (exterior)

6OWB045Gx0 Clear 1K / 2K Waterborne Topcoat (interior / exterior)

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.