

PRODUCT: 6OWP930
DESCRIPTION: White Waterborne Exterior Satin Topcoat
USE: Doors, Windows and Joinery
APPLICATION SYSTEM: Traditional (pressure fed) spray gun, airless, airmix

CHEMICAL - PHYSICAL CHARACTERISTICS*

SPECIFIC GRAVITY: 1.15 ± 0.010 (g/cc a 68° F)
DENSITY (WPG): 9.35 ± 0.010 (lbs/gal US at 68° F)
WEIGHT SOLIDS: 43.7% ± 1
VOLUME SOLIDS: 36.52% ± 1
VISCOSITY: 22500 ± 2500 mPa.S (at 68° F)
VOC (material): 0.47 lbs/gal US or 56.00 g/l
VOC (coating): 1.10 lbs/gal US or 131.63 g/l
VOC Ratio: 0.11 lbs VOC/lbs Solids
HAPS Ratio: 0.011 lbs HAPS/lbs solids

* All values based on 30 sheen

PREPARATION OF THE PRODUCT

6OWP930 100 parts by weight
WATER 0-10 parts by weight (depending on the application needs)

Or

6OWP930 100 parts by volume
WATER 0-10 parts by volume (depending on the application needs)

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

APPLICATION CHARACTERISTICS

COVERAGE: 300 sqft/gal or 7.3 sqm/l (1mil dried)
APPLICATION AMOUNTS: 150-250 g/mq 6 – 8 (wet mils)
NUMBER OF COATS: 1 – 2 coats (maximum) with intermediate sanding

DRY TIMES:

At 68° F (6-8 wet mils)

-DUST FREE:	60 minutes
-TOUCH DRY:	120 minutes
- LIGHT SCUFF SANDING	3 hours
-STACKABLE:	24 hours

This product is available in 30 sheen.

GENERAL PROPERTIES

This product has good vertical hang properties, is smooth to the touch, has excellent blocking resistance and exhibits a hard elastic behavior. Among other features, it has good flow and is quick drying. The dry film has a low water permeability, it is not hydrolysable and contains transparent iron oxides that protect damage from UV rays, therefore it is ideal for ensuring a long life to external elements.

The dried film provides optimal water-barrier properties and contains UV filters that shield the wood from UV light and weathering wear. Before the application of the topcoat, it is recommended to treat the substrate with an appropriated waterborne primer (6FWP630). It is also highly recommended to begin the finishing process using a waterborne impregnating agent like 6IMW9400 (hardwoods) or 6IMW9000 (softwoods / needles).

This topcoat can be tinted using 6PNW tints.

This product is not designed to be applied on walkable surfaces.

For further information, please refer to our technical representatives.

NOTICE: for the correct use of waterborne products remember that:

1. This product is extremely sensitive to climatic variations: low temperatures and/or high relative humidity will increase the drying times of this primer.
2. Do not apply with temperatures below 60° F.
3. Do not apply above relative humidity of 84% without moving air and good ventilation.
4. Thorough washing of spray equipment with water is recommended before application of this product. This is especially recommended if equipment is normally used to apply solvent borne products.
5. For brush application, bristles must be synthetic.
6. Do not discard waste in public sewers.

SHELF LIFE: 2 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.

Companion Products:

6IMW9000 Impregnator for softwoods

6IMW9400 Impregnator for hardwoods

6IMW0001 Gel Impregnator

6FWP630 Mono Component Waterborne White Primer

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.