

PRODUCT : **6OWP230**
DESCRIPTION : White Matt Water Borne Top Coat for Exterior
USE : Doors, windows and joinery for exteriors
APPLICATION SYSTEM : By high pressure spray (airless, airmix) or high pressure spray gun

CHEMICAL – PHYSICAL CHARACTERISTICS

SPECIFIC WEIGHT : 12.024 ± 0.100 (lbs/gal at 68° F) or 1.200 ± 0.010 (g/cc at 68° F)
WEIGHT SOLID : 47%± 1
VOLUME SOLID: 37%± 1
VISCOSITY: 14000 ± 2000 mPa.s (Brookfield HB3 aspo n°3 speed 5)
TIX INDEX: 3.6±0.5
VOC (material): 0.31 lbs/gal or 37.20 g/l
VOC (coating): 0.31 lbs/gal or 36.70 g/l
VOC Ratio: 0.08 lbs VOC/lbs solids
HAPS Ratio: 0.04 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6OWP230 100 parts by weight
WATER 0-10 parts by weight (depending on the application requirements)

Or

6OWP230 100 parts by volume
WATER 0-10 parts by volume (depending on the application requirements)

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

APPLICATION CHARACTERISTICS

COVERAGE: 314 sqft/gal or 7.7 sqm/l (1mil dried)
APPLICATION AMOUNTS : 150 – 300 µm wet film (6 – 12 wet mils)
NUMBER OF COATS : max. 2 (with sanding between the coats)

DRYING : at 68° F (6 wet mils)

DUST FREE: 60 min.
TOUCH DRY : 180 min.
STACKABLE : 24 hours

GENERAL FEATURES

6OWP230 is a white water borne tixotropic topcoat that can be sprayed or brushed. This topcoat has great hang, dries fast, is non yellowing and resists substrate bleeding (Contact you technical representative before finishing exotic woods). This coating can be applied up to 12 wet mils. This coating can be tinted with 6PNW130 pastes. If applying by brush, it is suggested to use synthetic bristles.

Recommended finishing process:

- Substrate to be sanded 150 -180 grit
- Apply an impregnating agent based on wood species
- Apply 6FWP630 White Waterborne Exterior Primer
- Sand
- Apply 6OWP230

Drying times can vary due to weather conditions especially during low temperatures and high relative humidity. It is suggested not to apply this coating when room temperature is below 60° F.

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

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.

For further information, please refer to our technical representatives.

EXPIRY DATE: 2 years. Data refer to products held in their original, closed packaging.

STORAGE : Keep containers in a cool, ventilated place. Keep from freezing.

Company Information: SIRCA S.p.A. has a quality system certified by DNV GL ISO 9001

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The information given in this bulletin has been drawn up to the best of our knowledge and experience.

However, since the characteristics of the varnishes are subject to parameters beyond our control (conditions of environment, application, items being coated, etc.), the data given cannot be guaranteed.

Sirca's technical and commercial network is available for clarifying any issue regarding correct application of Sirca