

**PRODUCT :** **6OWP230**  
**DESCRIPTION :** White matt water based topcoat for exterior  
**USE :** Doors, windows and joinery for exteriors  
**APPLICATION SYSTEM :** Spray

### **CHEMICAL – PHYSICAL CHARACTERISTICS**

**SPECIFIC WEIGHT :**  $12.024 \pm 0.100$  (lbs/gal at 68° F) or  $1.200 \pm 0.010$  (g/cc at 68° F)  
**WEIGHT SOLID :**  $47\% \pm 1$   
**VOLUME SOLID:**  $37\% \pm 1$   
**VISCOSITY:**  $14000 \pm 2000$  mPa.s (Brookfield HB3 aspo n°3 speed 5)  
**TIX INDEX:**  $3.6 \pm 0.5$   
**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 **or** volume  
**WATER** 0 - 10 parts by weight **or** volume (according to the application requirements)

### **APPLICATION CHARACTERISTICS**

**COVERAGE:** 314 sqft/gal or 7.7 sqm/l (1mil dried)  
**APPLICATION AMOUNTS :** 150 – 300  $\mu$ m 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 waterbased white tixotropic topcoat that can be applied by spray (with aerographs with cup or with airless or airmix guns) or by brush both vertically and horizontally. The most important features are the good verticality, the fast drying time, and a good resistance to blocking phenomena. 6OWP230 has a good non yellowing resistance in bad atmospheric conditions. Remember that the final coat must be applied over a support previously treated with the impregnating agent, belonging to the series that is the most suitable for wood protection (6IMW4800 for conifer or 6IMW4500 for broadleaf). After the impregnating agent, in order to have easier sanding, apply a coat of 6FWP630 and finish the system with 6OWP230.

If you use exotic woods such as oak, iroko, chestnut etc.- which are not suggested to paint, contact our Technical Assistance before beginning the painting cycle.

The drying times reported above can change according to the weather conditions, for example with low temperatures and high relative humidity. The application is not suggested with temperatures lower than 60° F.

6OWP230 could be pigmented 6PNW130 series pastes.

In brush application use brushes with synthetic bristles.

**EXPIRY DATE:** 12 months. 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 according to standard UNI EN ISO 9001/2008

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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