

**PRODUCT:** 6OWP503  
**DESCRIPTION:** White Water Borne Exterior Maintenance Matt Topcoat  
**USE:** Exterior doors, windows and other wooden fixtures  
**APPLICATION SYSTEM:** Brush grade

**CHEMICAL - PHYSICAL CHARACTERISTICS\***

**SPECIFIC GRAVITY:** 1.15 ± 0.010 (g/cc a 68° F)  
**DENSITY (WPG):** 9.6 ± 0.010 (lbs/gal US at 68° F)  
**WEIGHT SOLIDS:** 47.1% ± 1  
**VOLUME SOLIDS:** 38.94% ± 1  
**VISCOSITY:** 180" ± 5 (DIN6 at 68° F)  
**VOC (material):** 0.48 lbs/gal US or 57.50 g/l  
**VOC (coating):** 1.07 lbs/gal US or 128.02 g/l  
**VOC Ratio:** 0.11 lbs VOC/lbs Solids  
**HAPS Ratio:** 0.049 lbs HAPS/lbs solids

\* All values based on 30 sheen

**PREPARATION OF THE PRODUCT**

**6OWP503** 100 parts by weight  
**WATER** 0-5 parts by weight (depending on the application needs)

Or

**6OWP503** 100 parts by volume  
**WATER** 0-5 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  
**-STACKABLE:** 24 hours

**This product is available in 30 sheen.**

## **GENERAL PROPERTIES**

6OWP503 is a white water-borne maintenance finish for exterior projects that is designed to restore old deteriorated or damaged painted finishes. 6OWP503 has been formulated to be easily applied by brush. Among other features, it has good flow, is quick drying and has excellent blocking resistance. The dry film has a low water permeability and contains transparent iron oxides that protects the finish from UV rays, therefore it is ideal for ensuring a long life to external elements.

Before using 6OWP503, it is advised to thoroughly clean the surface of the substrate (with neutral detergents) and subsequent light sanding in the area in which the restoration is to be carried out. Remember that the restoration operation is designed to be carried out on small / limited parts of the manufactured project that is slightly worn or damaged. Where the damage is severe or extended, it is recommended to be completely repainted.

This topcoat is compatible with waterborne pastes of the PNW series

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.

**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.