

**PRODUCT:** 6FWE900  
**DESCRIPTION:** Clear Waterborne Sealer for Exterior  
**USE:** Doors, Windows and Joinery  
**APPLICATION SYSTEM:** Traditional spray gun, airless or airmix

**CHEMICAL - PHYSICAL CHARACTERISTICS**

**SPECIFIC GRAVITY:** 1.010 ± 0.010 (g/cc a 68° F)  
**DENSITY (WPG):** 8.43 ± 0.010 (lbs/gal US at 68° F)  
**WEIGHT SOLIDS:** 38.6% ± 1  
**VOLUME SOLIDS:** 37.7% ± 1  
**VISCOSITY BROOKFIELD:** 12000 ± 1500 cps (Aspo 3 5rpm)  
**VOC (material):** 0.34 lbs/gal US or 40.40 g/l  
**VOC (coating):** 0.80 lbs/gal US or 96.13 g/l  
**VOC Ratio:** 0.10 lbs VOC/lbs Solids  
**HAPS Ratio:** 0.10 lbs HAPS/lbs solids

**PREPARATION OF THE PRODUCT**

6FWE900 100 parts by weight  
WATER 5-10 parts by weight

Or

6FWE900 100 parts by volume  
WATER 5-10 parts by volume

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

**APPLICATION CHARACTERISTICS**

**COVERAGE:** 324 sqft/gal (1mil dried)  
**APPLICATION AMOUNTS:** 80-100 g/mq- 5-7 (wet mils)  
**NUMBER OF COATS:** 1  
**DRY TIMES:**  
At 68° F (4 wet mils)  
- DUST FREE: 40 - 45 minutes  
- DRY TO SAND AND RECOAT: 5 Hours

## **GENERAL PROPERTIES**

6FWE900 is a mono component waterborne sealer for exterior projects. This product is designed to be flexible in an exterior environment. . The thixotropic properties of this coating allows it to be applied on vertical surfaces at 5 to 7 wet mils. This product should be applied after the substrate has been coated with an impregnating agent (6IMW9400 for Broadleaf Substrates or 6IMW9000 for Conifers). The recommended topcoat for this system is 6OWE950Gx0 Honey Tone Waterborne Topcoat or 6OWE950S04Gx0 Clear Waterborne Topcoat. 6FWE900 can be tinted using 6PNW130 series (up to 5%).

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.

**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.