

**PRODUCT :** 6IMW4430  
**DESCRIPTION:** White WB for Broad Leaf Impregnating Agent  
**USE:** Product is suitable for finishing doors, windows and other exterior projects.  
**APPLICATION SYSTEM:** Dip coating, brush or by spray

**CHEMICAL - PHYSICAL CHARACTERISTICS**

**SPECIFIC GRAVITY:** 1.11 ± 0.100 (Kg/l at 20°C)  
**DENSITY (WPG):** 9.26 ± 0.100 (lbs/gal US at 68° F)  
**WEIGHT SOLIDS:** 21.8% ± 1  
**VOLUME SOLIDS:** 12.99% ± 1  
**VISCOSITY:** 50" ± 2 (DIN2 at 68° F) approximately 5" Zahn cup n°4  
**VOC (material):** 0.37 lbs/gal US or 44.40 g/l  
**VOC (coating):** 2.10 lbs/gal US or 251.73 g/l  
**VOC Ratio:** 0.18 lbs VOC/lbs Solids  
**HAPS Ratio:** 0.006 lbs HAPS/lbs solids

**PREPARATION OF THE PRODUCT**

**6IMW4430** 100 parts by weight, ready to use

**Water:** 15-20 parts by weight according application device used.

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

**APPLICATION CHARACTERISTICS**

**APPLICATION AMOUNTS:** 60-90 g/mq  
**NUMBER OF COATS:** 1  
**DRY TIME:**  
At 68° F (4 wet mils)  
**- DUST FREE:** 20-30 minutes  
**- MARK-PROOF:** 150 minutes  
**- STACKABLE:** 12 hours

## **GENERAL PROPERTIES**

This Waterborne Impregnating Agent is designed for hardwood substrates. It offers good flow properties and color uniformity and is specifically formulated for applications on difficult substrates that are usually rich in tannin and extractives.

The product is suitable for those painting systems that are applied on exotic wood (like iroko, oak and chestnut) but also on substrates rich in resins like pine, spruce, Douglas fir and yellow pine.

Do not use the product with temperature below 15°C and when relative humidity is high. Under those conditions, drying and stackability times will increase greatly.

For further information, please refer to our technical representatives.

### **SHELF LIFE:** 1 year

Data refers to product stored in original, sealed packing.

**STORAGE:** Keep in a cool, well ventilated place; temperature should 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.