

## TECHNICAL DATA SHEET

6PTW100 series 06 - 2023

PRODUCT: 6PTW100 Series

**DESCRIPTION:** Waterborne Exterior Stain Concentrates for Impregnators

CHEMICAL NATURE: Transparent Iron Oxide Dispersant

**AVAILABLE COLORS:** 6PTW104 Black WB EXT Stain Concentrates

6PTW105 Yellow WB EXT Stain Concentrates 6PTW107 Red WB EXT Stain Concentrates

6PTW115 Yellow Oxide WB EXT Stain Concentrates
6PTW117 Amaranth WB EXT Stain Concentrates
6PTW169 Medium Walnut WB EXT Stain Concentrates

## **CHEMICAL - PHYSICAL CHARACTERISTICS**

**SPECIFIC GRAVITY:**  $1.08 \pm 0.100$  (Kg/l at 20°C)

**DENSITY (WPG):** 9.01  $\pm$  0.100 (lbs/gal US at 68° F)

WEIGHT SOLIDS:  $7.8\% \pm 1$ VOLUME SOLIDS:  $0.42\% \pm 1$ 

VOC (material):0.00 lbs/gal US or 0.00 g/lVOC (coating):0.00 lbs/gal US or 0.00 g/lVOC Ratio:0.00 lbs VOC/lbs SolidsHAPS Ratio:0.00 lbs HAPS/lbs solids

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

## **GENERAL PROPERTIES**

6PTWs is a series of waterborne pastes made of iron oxides dispersed in an aqueous solution, suitable for tinting transparent waterborne products like 6IMW9000, 6IMW9400, 6IMW0001 impregnating agents, or 6FWE900 water borne sealer for exterior joineries.

Do not exceed the 5% tint load using these impregnating agent formulations or 0.5% maximum in water borne topcoat formulations.

Keep these products in a ventilated area; do not exceed 25-28°C. Do not use this product with temperatures below 15°C and when relative humidity is high, since it could cause extended dry time and stackability issues.

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

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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.

<sup>\*</sup> Note: all values above reported, are based on 6PTW104