

PRODUCT: 6FWP630
DESCRIPTION: White Pigmented Waterborne Exterior Acrylic Primer
USE: Doors, Windows, and Joinery
APPLICATION SYSTEM: Traditional (pressure fed) spray gun, Airless, Airmix

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC GRAVITY: 1.28 ± 0.010 (g/cc a 68° F)
DENSITY (WPG): 8.60 ± 0.010 (lbs/gal US at 68° F)
WEIGHT SOLIDS: 49.6% ± 1
VOLUME SOLIDS: 35.03% ± 1
VISCOSITY: 17000 ± 1700 mPa.s (at 68° F)
VOC (material): 0.65 lbs/gal US or 78.08 g/l
VOC (coating): 1.51 lbs/gal US or 180.34 g/l
VOC Ratio: 0.12 lbs VOC/lbs Solids
HAPS Ratio: 0.001 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6FWP630 100 parts by weight
WATER 0-20 parts by weight (depending on the application needs)

Or

6FWP630 100 parts by volume
WATER 0-20 parts by volume (depending on the application needs)

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

APPLICATION CHARACTERISTICS

COVERAGE: 320 sqft/gal or 7.8 sqm/l (1mil dried)
APPLICATION AMOUNTS: 300 micron 10 – 12 (wet mils)
NUMBER OF COATS: 1 - 2

DRY TIMES:

At 68° F (4 wet mils)

- **DUST FREE:** 30 - 40 minutes
- **TOUCH DRY:** 1-3 hours
- **DRY TO SAND AND RECOAT:** 3 hours
- **STACKABLE:** 8-12 hours

GENERAL PROPERTIES

This White Pigmented Exterior Mono Component Waterborne Primer offers excellent build with good wetting and levelling properties, together with good insulating properties against extractives and tannins. The product is suitable for finishing over exotic wood (like Iroko, oak and chestnut) but also on substrates rich in resins like pine, spruce, Douglas Fir and yellow pine. It is highly recommended to begin the painting process using a waterborne impregnating agent like 6IMW9400 (hardwoods) or 6IMW9000 (softwoods / needles).

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.

Companion Products:

6IMW9000 Impregnator for softwoods

6IMW9400 Impregnator for hardwoods

6IMW0001 Gel Impregnator

6OWP930 Mono Component White Pigmented Topcoat

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.