

# TECHNICAL SHEET

6OWE950Gx0 3 - 2019

PRODUCT: 60WE950Gx0

**DESCRIPTION**: Honey Tone Water Borne Top Coat for Exterior

**USE:** Exterior windows, doors, and fixtures

**APPLICATION SYSTEM**: By high pressure spray (airless, airmix) or high pressure spray gun

### **CHEMICAL - PHYSICAL CHARACTERISTICS\***

SPECIFIC GRAVITY:  $1.025 \pm 0.010$  (g/cc a 68° F) DENSITY (WPG):  $8.55 \pm 0.010$  (lbs/gal US at 68° F)

WEIGHT SOLIDS:  $40.1\% \pm 1$ VOLUME SOLIDS:  $38.4\% \pm 1$ 

VISCOSITY BROOKFIELD: 24000± 24000 mPA\*s

VOC (material):0.26 lbs/gal US or 30.75 g/lVOC (coating):0.62 lbs/gal US or 73.78 g/lVOC Ratio:0.07 lbs VOC/lbs SolidsHAPS Ratio:0.07 lbs HAPS/lbs solids

#### PREPARATION OF THE PRODUCT

**60WE950Gx0** 100 parts by weight

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

Or

**60WE950Gx0** 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:** 320 sqft/gal or 7.8 sqm/l (1mil dried) **APPLICATION AMOUNTS:** 300micron 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
- STACKABLE: 8-12 hours

SHEENS AVAILABLE 30-50

<sup>\*</sup> All values are based on 30 sheen.

## **GENERAL PROPE**RTIES

This honey tone thixotropic water borne topcoat for exterior projects offers supreme weather resistance. This coating film has excellent transparency, elasticity and great build. It is possible to apply this coating up to 12 wet mils without sagging on vertical surfaces. Because of the viscosity of this product airless, high pressure pumps or pressurized cup guns are required to apply this product. This coating contains UV filters and iron oxides that shield the wood from UV light and weathering.

During the first few months of application this coating can become milky due to extreme humidity or heavy exposure to water. This milky appearance is consider normal and is reversible when the humidity levels return to normal. The coating film will recover and return to its initial transparency.

This product is not designed to be applied on walkable surfaces.

**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.

For further information, please refer to our technical representatives.

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.