

**PRODUCT:** 60WE510G5S04  
**DESCRIPTION:** Clear Thixotropic Water Borne Top Coat for Exterior (5 Sheen)  
**USE:** Exterior windows, doors, and fixtures  
**APPLICATION SYSTEM:** By high pressure spray (airless, airmix) or high pressure spray gun

**CHEMICAL-PHYSICAL FEATURES**

**SPECIFIC WEIGHT:** 10,320 ± 0,100 (lbs/gal at 68° F) or 1.03 ± 0.010 (g/cc a 68° F)  
**WEIGHT SOLIDS:** 32% ± 1  
**VOLUME SOLIDS:** 30% ± 1  
**VISCOSITY:** 14000 ± 1400 mPa.s (Brookfield HBT aspo 3 speed 5)  
**INDICE TIX:** 5 ± 0,5 (Brookfield HBT aspo 3 speed 5 – 50 rpm)  
**VOC (material):** 0.34 lbs/gal or 41.28 g/l  
**VOC (coating):** 0.94 lb/gal or 112.79 g/l  
**VOC Ratio:** 0.35 lbs VOC/lbs Solids  
**HAPS Ratio:** 0.04 lbs HAPS/lbs solids

**PREPARATION OF PRODUCT**

**60WE510G5S04** 100 parts by weight  
**WATER** 0-5 parts by weight (depending on the application needs)  
**6PTW100 series** .02 – 1 % parts by weight according to color needed

Or

**60WE510G5S04** 100 parts by volume  
**WATER** 0-5 parts by volume (depending on the application needs)  
**6PTW100 series** .02 – 1 % by volume according to color needed

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

**APPLICATION CHARACTERISTICS**

**COVERAGE:** 260 sqft/gal or 6.3 sqm/l (1mil dried)  
**APPLICATION AMOUNTS:** 7 – 9 (wet mils)  
**NUMBER OF COATS:** 1  
**DRY TIMES:**  
At 73° F and 50% rh (4 wet mils)

**FLASH OFF:** 30' minutes  
**TOUCH DRY:** 3 hours  
**COMPLETELY DRY:** 12 hours

### **GENERAL PROPERTIES**

This clear 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 9 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 absorbers. It is recommended to use 6PTW100 tints in this top coat or to be used with a colored impregnator to give your project the best exterior protection.

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 topcoat.
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 (in original sealed containers).  
**STORAGE:** Keep in a fresh place, but protected from freezing.

**Company Information:** SIRCA S.p.A. has a quality system certified by DNV GL ISO 9001

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The information given in this bulletin has been drawn up to the best of our knowledge and experience. However, since the characteristics of the varnishes are subject to parameters beyond our control (conditions of environment, application, items being coated, etc.), the data given cannot be guaranteed. Sirca's technical and commercial network is available for clarifying any issue regarding correct application of Sirca products.