

PRODUCT : **6CTW100 Series**
DESCRIPTION: Water Borne Semi-Transparent Stains
CHEMICAL NATURE: Micronized pigment dispersed in hydro-acrylic carrier

AVAILABLE COLORS:

6ctw120	White
6ctw121	White high hiding power
6ctw124	Black
6ctw125	Yellow
6ctw127	Red
6ctw128	Blue
6ctw129	Green
6ctw170	Green walnut
6ctw190	Red walnut

All colors can be mixed together to achieve desired color. See suggested mixing guidelines below.

CHEMICAL - PHYSICAL CHARACTERISTICS*

SPECIFIC GRAVITY: 0.986 ± 0.100 (Kg/l at 20°C)
DENSITY (WPG): 8.23 ± 0.100 (lbs/gal US at 68° F)
WEIGHT SOLIDS: 9.8% ± 1
VOLUME SOLIDS: 5.22% ± 1
VOC (material): 1,97 lbs/gal US or 236.64 g/l
VOC (coating): 5.69 lbs/gal US or 681.43 g/l
VOC Ratio: 2.45 lbs VOC/lbs Solids
HAPS Ratio: 0.00 lbs HAPS/lbs solids

* Note: all values above are based on 6CTW170 Green Walnut.

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

GENERAL PROPERTIES

The 6CTW series are semi-transparent water borne colorants (based on hydro alcoholic solution of acrylic converter, in which special micronized pigments are dispersed) soluble in water and some organic solvents. These products are mainly used on interior furniture, kitchen cabinets and other wooden fixtures.

6CTW100 series – Application mixing ratio

APPLICATION METHOD	SEMI-HIDING SHADE	HIDING SHADE
Spray	WATER/6CTW4400/6CTW100 series = 85/10/5	WATER/6CTW4400/6CTW100 series = 75/10/15
Wiping/brush	WATER /6CTW4400/6CTW100 series = 80/15/5	WATER/6CTW4400/6CTW100 series = 70/10/20

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

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.