

PRODUCT: **6SOWOOD**
DESCRIPTION: Waterborne Clear Self-Seal Natural Effect
USE: Furniture and accessories in general
APPLICATION SYSTEM: Traditional Spray gun, Airless, Airmix

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC GRAVITY: 1.030 ± 0.010 (g/cc a 68° F)
DENSITY (WPG): 8.60 ± 0.010 (lbs/gal US at 68° F)
WEIGHT SOLIDS: 20.9% ± 1
VOLUME SOLIDS: 18% ± 1
VISCOSITY: 80" ± 5 (DIN4 at 68° F) approximately 45" Zahn cup n°3
VOC (material): 0.52 lbs/gal US or 61.80 g/l
VOC (coating): 2.09 lbs/gal US or 250.13 g/l
VOC Ratio: 0.29 lbs VOC/lbs Solids
HAPS Ratio: 0.29 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6SOWOOD 100 parts by weight
6CW5 5 parts by weight
WATER 0-10 parts by weight (depending on the application needs)

Or

6SOWOOD 100 parts by volume
6CW5 4-5 parts by volume
WATER 0-10 parts by volume (depending on the application needs)

POT-LIFE: at least 6 hours

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

APPLICATION CHARACTERISTICS

COVERAGE: 157sqft/gal or 3.9sqm/l (1mil dried)
APPLICATION AMOUNTS: 100-200 g/mq 3 – 5 (wet mils)
NUMBER OF COATS: 1-3 (sanding between coats)

DRY TIMES:

At 68° F (4 wet mils)

- **DUST FREE:** 30 - 40 minutes
- **TOUCH DRY:** 60-70 minutes
- **DRY TO SAND AND RECOAT:** 4 hours
- **STACKABLE:** 8-12 hours

GENERAL PROPERTIES

6SOWOOD is a water borne self-seal product which gives the appearance of a natural unfinished surface. This coating allows for great pore definition, levelness and smoothness. When coating oak or chestnut it may be necessary to apply a solvent borne insulating agent first due to the tannins present in the wood. Applying this insulating agent may increase the overall sheen of your project. 6SOWOOD does not change the overall color of the substrate. Do not apply at temperatures below 59°F. Do not apply when relative humidity is more than 85% without moving air.

Flame Spread Rating:

This coating has been tested by an independent laboratory in accordance with the ASTM E84-20 standard test method for surface burning characteristics of building materials evaluating both flame spread and smoke developed indexes. This coating received a Class A rating for both FSI and SDI which is the highest (best) rating possible when using it as a self-seal system.

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.