

PRODUCT: **6IDROGLOSS**
DESCRIPTION: Transparent WB 2K High Gloss Topcoat
USE: Furniture, kitchen doors, flat surfaces 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: 36.9% ± 1
VOLUME SOLIDS: 34.62% ± 1
VISCOSITY: 75" ± 5 (DIN4 at 68° F) approximately 40" Zahn cup n°3
VOC (material): 0.26 lbs/gal US or 30.90 g/l
VOC (coating): 0.68 lbs/gal US or 81.11 g/l
VOC Ratio: 0.08 lbs VOC/lbs Solids
HAPS Ratio: 0.00 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6IDROGLOSS 100 parts by weight
6CWN100 30 parts by weight
WATER 50 parts by weight (depending on the application needs)

Or

6IDROGLOSS 100 parts by volume
6CWN100 35 - 40 parts by volume
WATER 50-55 parts by volume (depending on the application needs)

POT-LIFE: 2 hours

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

APPLICATION CHARACTERISTICS

APPLICATION AMOUNTS: 100-130 g/mq 5 – 7 (wet mils)
NUMBER OF COATS: 2
INTERVAL BETWEEN COATS: 3 hour
DRY TIMES:
At 68° F (4 wet mils)
- **DUST FREE:** 60 - 90 minutes
- **DRY TO SAND AND RECOAT:** 3 hours
- **STACKABLE:** 24 hours

GENERAL PROPERTIES

6IDROGLOSS is a high gloss 2k Water Borne Transparent Topcoat. This coating offers great levelling properties, distinctive image and good scratch and yellowing resistance. This coating using 6CWN100 also gives you great chemical and scratch resistance. The viscosity of this product increases in time so it is recommended to mix in small quantities and add to remaining product during the day. This finish can be buffed and polished after 72 hours. To prevent foaming / mirco bubbles in this finish it is advised to apply only 3 wet mils at a time.

For further information, please refer to our technical representatives.

NOTICE: for a correct use of water borne products remember that:

1. The products are extremely sensitive to climatic variations: low temperatures and/or high values of relative humidity increase consistently the drying times.
2. do not apply with temperature below 60° F.
3. Do not apply above relative humidity of 84% without moving air and good ventilation.
4. Whenever tools are used for normal application of solvent-based products, thorough washing with water before using water-based products is essential.
5. For brush application, bristles must be synthetic.
6. Do not discard residues in the sewers.

SHELF LIFE: 12 months.

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

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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.