

PRODUCT: 6FWPI130
DESCRIPTION: 1K or 2K Water Borne White Primer for interior products
USE: Furniture and kitchen cabinetry
APPLICATION SYSTEM: Traditional Spray Gun, Airless, Airmix

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC GRAVITY: 1.360 ± 0.010 (g/cc a 68° F)
DENSITY (WPG): 11.35 ± 0.010 (lbs/gal US at 68° F)
WEIGHT SOLIDS: 57.8% ± 1
VOLUME SOLIDS: 41.9% ± 1
VISCOSITY BROOKFIELD: 15000 ± 1500 cps (Aspo 3 5rpm)
VOC (material): 0.68 lbs/gal US or 81.60 g/l
VOC (coating): 1.34 lbs/gal US or 160.73 g/l
VOC Ratio: 0.10 lbs VOC/lbs Solids
HAPS Ratio: 0.02 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6FWPI130 100 parts by weight
6CW5 OPTIONAL 5 parts by weight
WATER 5 parts by weight

Or

6FWPI130 100 parts by volume
6CW5 OPTIONAL 5-10 parts by volume
WATER 5-10 parts by volume

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

APPLICATION CHARACTERISTICS

COVERAGE: 352 sqft/gal or 8.6 sqm/l (1mil dried)
APPLICATION AMOUNTS: 125-200 micron
NUMBER OF COATS: 1 – 3
INTERVAL BETWEEN COATS: 1 hour
DRY TIMES:
At 68° F (4 wet mils)
- DUST FREE: 20 - 25 minutes
- DRY TO SAND AND RECOAT: 40 - 45 minutes
- SANDABLE with optional hardener 2 - 4 hours
- STACKABLE: 24 hours

Pot Life with optional hardener (6CW5) 1 hour

GENERAL PROPERTIES

6FWPI130 is a white water borne primer formulated for coating MDF and other wood substrates. Along with good flow characteristics, this product provides a high build finish that has excellent sanding properties. Dry time is faster if used as a mono-component system. Since this is a water borne product, temperature and humidity can influence the dry time of this product. Do not apply when surface and air temperatures are below 59° F.

Pot life for this product when used with the optional hardener (6CW5) is 1 hour.

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



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.