

PRODUCT: 6FWPI130
DESCRIPTION: White water based primer for interiors
USE: Furniture in general and flat surfaces
APPLICATION SYSTEMS: Spray

PHYSICAL AND CHEMICAL CHARACTERISTICS

SPECIFIC WEIGHT: 13.627 ± 0.100 (lbs/gal at 68° F) or 1.36 ± 0.010 (g/cc at 68° F)
WEIGHT SOLIDS : 59% ± 1
VOLUME SOLIDS : 44 %± 1
VISCOSITY: 15000± 1500 mPa.s (Brookfield HB3 aspo 3 speed 5)
VOC (material) : 0.37 lbs/gal or 44.12 g/l
VOC (coating) : 1.32 lb/gal or 157.77 g/l
VOC Ratio: 0.71 lbs VOC/lbs Solids
HAPS Ratio: 0.08 lbs HAPS/lbs solids

PRODUCT PREPARATION

6FWPI130 100 parts by volume **or** weight
6CW1 OPTIONAL 5-10 parts by volume **or** weight
WATER 0-10 parts by volume **or** weight

APPLICATION CHARACTERISTICS

COVERAGE: 352 sqft/gal or 8.6 sqm/l (1mil dried)
APPLICATION AMOUNTS: 6 – 8 wet mils
NUMBER OF COATS: 2 – 3 (maximum)
INTERVAL BETWEEN COATS: 1 hour

DRY TIMES:
At 68° F and 65% r.h. (4 wet mils)

DUST-FREE: 20' minutes
MARK-PROOF: 40' minutes
SANDABLE : 2-4 hours
STACKABLE: 24 hours

GENERAL FEATURES

6FWPI130 is a white water-based sealer, formulated for coating of MDF indoor workpieces. General characteristics of this product are high build and excellent sanding. The product has also a good flow of the substrate and a fast drying (if used as mono-component, while dry time is longer if it is catalysed with 6CW1). The product has also a good adhesion on melanine papers and on PVC, however, due to the great variety of substrates, it is necessary to run out some preliminary trials in order to verify the adhesion. It is important to repeat the trials every time the substrate changes. Since it is a waterbased product temperature and humidity can influence the drying times of the product. The cleaning of the surfaces must be done with neutral detergents (therefore not based on acids, ammonia, or bleach), not abrasive and without solvents; particularly, avoid the use of products containing alcohol or acetone. Do not apply below 59° F.

SHELF LIFE: 12 months

Date refers to products preserved in original, sealed containers.

STORAGE: Do not apply at temperatures lower than 59° F and keep at temperatures higher than 41° F Keep from freezing.

Company Information: SIRCA S.p.A. has a quality system certified by DNV according to standard UNI EN ISO 9001/2008

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.