

PRODUCT: 6FWE900
DESCRIPTION: Clear base-coat for outdoor, high quality
USE: Painting of frames and joinery
APPLICATION SYSTEM: Spray (airless, airmix) or manual gun

CHEMICAL – PHYSICAL CHARACTERISTICS

SPECIFIC WEIGHT : 10.620 ± 0,100 (lbs/gal at 68° F) or 1.006 ± 0.010 (g/cc at 68° F)
WEIGHT SOLIDS : 40.2% ±1
VOLUME SOLIDS : 40.0% ±1
VISCOSITY : 12000 ± 2500 mPa.s (Brookfield HB3 aspo 3 velocità 5)
VOC (material) : 0.08 lbs/gal or 10.10 g/l
VOC (coating) : 0.08lb/gal or 9.51 g/l
VOC Ratio: 0.02 lbs VOC/lbs Solids
HAPS Ratio: 0.14 lbs HAPS/lbs solids

PREPARATION OF PRODUCT

6FWE 900 : 100 parts by volume or weight
WATER : 0 - 10 parts by volume or weight (according to the application)

APPLICATION CHARACTERISTICS

COVERAGE: 324 sqft/gal (1mil dried)
NUMBER OF COATS: 1 max.
THICKNESS: 5 – 7wet mils (max.)
DRY TIMES:
at (4 wet mils at 68° F and 65% u.r.)

Minimum times
DUST FREE : 40 minutes
TOUCH DRY : 80 minutes
STACKABLE: 12 hours
SANDING: 2 - 4 hours

GENERAL PROPERTIES

The product 6FWE900 is a monocomponent base coat for exteriors that can be diluted with water, characterized by a good elasticity, good clearness immediately after application, and verticality and excellent sandability.

It is recommended for Okumè wood.

It can be vertically applied by spray until a thickness of 180 μ of humid film. Remember that 6FWE900 must be always applied on supports previously treated with impregnating agent, that is most suitable for the type of wood to be protected: 6IMW9000 for conifer woods or 6IMW 9400 for hardwood woods.

NOTE: For a correct use of waterborne products you must remember that the products are extremely sensitive to climatic variations. Low temperatures and/or high values of relative humidity increase the drying time.

1. Do not apply with a temperature lower than 49° F.
2. Do not apply above relative humidity of 84% without moving air and good ventilation.
3. In case of use of application systems which are also used for products containing solvent the system must be washed with water before using the waterborne products.
4. in application by brush use brush with sintetic bristles.
5. Do not throw the residues in sewers.

EXPIRY DATE : 12 months
Data refers to original sealed packing.

STORAGE: Keep in a cool well ventilated place, temperature should not exceed 77 - 82° F.

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

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