

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: WBS5AA5

DESCRIPTION: WHITE 1K/2K AQUATECH SEALER

USES: Horizontal and vertical surfaces, such as furniture, kitchen cabinets, interior doors. Excellent hiding power, sandability, and leveling. As 1K, it dries quickly and has good filling power, As 2K, it has excellent insulating power. Can be used on hardwood, non-resinous softwood, engineered wood, MDF and HDF. Topcoat with both waterborne and solvent-borne products.

PRODUCT PREPARATION: WBS5AA5 White Water Base Sealer 100 parts
Ready to use
The addition of TXW08 @ 3% will enhance the chemical resistance of the product. Pot life when using hardener is one hour.

APPLICATION SYSTEM: Spray - see pg. 29 for additional information

FILM THICKNESS: 4-6 mils wet per coat

COATS: Two Or Three coats maximum

GENERAL PROPERTIES: Specific Gravity, gr/cc 1.382 +/- 0.030 - 11.5 lbs/gal
Viscosity - Ford Cup #6 75 +/- 5 sec
Solids by Weight, % as supplied 57.9 +/- 2
Pot Life with Hardener 1 to 3 hours with TXW08

DRYING TIME: Dust Free Flash-off at 40°C (104°F) 30 minutes
(at 20°C/68°F) Dry To Touch 60 minutes
Dry To Cure 2 hours
Stackable after room temperature drying 12 hours (with spacers)
Please note that drying times may change with varying temperatures, ventilation and relative humidity. In particular, good ventilation promotes hard dry and best dry times for handling and stacking.

TYPICAL SYSTEMS: Substrate MDF
WBS5AA5 Basecoat
2 or 3 coats maximum
PW710 White 2K Poly Water 1 or 2 coats maximum
Sand using 280-320 grit stearate paper or superfine sponges or maroon Scotchbrite between coats. May be recoated within one hour of drying without sanding. Avoid high pressure or reduce speed on powered sanding equipment to avoid overheating of the waterbased product and loading up sandpaper.

RECOMMENDATIONS: We recommend using this product at temperatures above 15°C (60°F) and <70% humidity. Do not use steel wool for sanding the raw wood since residual metal dust can cause rust spots. Wood can vary in color and absorption qualities, thereby producing different results in color of stain and finish coat. For touch-up and re-coating, it is advisable to use the same type of coatings as used on the first application. Drying times on all water-based coatings are increased by wood that has poor absorption characteristics and by cold, wet weather. It is always advisable to effect short tests with these products to verify that the results obtained meet your particular requirements.

SHELF LIFE: 12 Months

STORAGE: Store in a tightly closed container at room temperatures (18 -25 °C/64 -75 °F) and protect from moisture and foreign material. Do not store at temperatures below 7°C (45°F)

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