

TECHNICAL DATA SHEET

PRODUCT CODE: **WBV1090**

DESCRIPTION: **CLEAR WATERBASE 2K ISOLATOR**

USES: 2K product for interior and exterior use. Very good bleed blocking properties on hard and soft woods. Suitable as a bleed blocker on refinished cabinets, furniture, doors, windows, and shutters. Excellent wetting properties and formulated to block most tannin and resins that are present in wood. If used in a clear finish it wets and warms and pops the grain like solvent base products. Minimal to no fiber swell on MDF.

APPLICATION SYSTEM: Conventional spray, airless, air mix

PRODUCT PREPARATION: Substrate preparation: Raw wood - recommended moisture content is 6-10%. Surface prep by removing all traces of grease, waxes and resins. Perform sanding with 150 grit paper for softwoods and 180 grit sandpaper for hardwoods.

Spray application

WBV1090	2K Isolator	100 parts
WBV1200	Long Pot Life WB Hardener	10-20 parts

See page 17 for further instructions

FILM THICKNESS: 4-6 mils wet per coat

COATS: One or two. Two coats with 24 hour dry, then sanding and topcoating for best results.

GENERAL PROPERTIES:	Specific Gravity, gr/cc	1.05 +/- 0.02
	Viscosity*	30-40 sec +/-1
	Solids, % by weight	41 +/- 1
	Pot Life:	3 hours
	* DIN 4 at 20°C/68°F	

DRYING TIME:	Dust free:	45 minutes
(at 20°C/68°F)	Handling:	2 hours
RH% between 45-65	Max time between coats without sanding:	2-4 hours
	Stackable:	24-36 hours
	Sandability:	12 hours

Dry in tunnel/oven: 100 g/m ²		
Flash off	30°C, 86°F	10 minutes
Laminar Air	45°C, 104°F	30 minutes
Cooling	20°C, 68°F	10 minutes
Stackable		at tunnel exit

NOTES: Mix the product before use. The product application on substrate must be done in an environment with no less than 15°C, (60°F). Coatings applied at lower temperatures will show chemical and mechanical properties lower than standard performances that can normally be achieved.

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)

DATE OF ISSUANCE: 8-14-2023, 9-23, 10-23, 11-23

IC & S, P.O. BOX 10845, LANCASTER, PA 17605
(800) 220-4035

EVERY REASONABLE PRECAUTION IS TAKEN IN THE MANUFACTURE OF OUR PRODUCTS TO INSURE THAT THEY COMPLY WITH OUR STANDARDS. INFORMATION GIVEN IS CORRECT TO THE BEST OF OUR KNOWLEDGE. ANY SUGGESTIONS MADE BY US COVERING THE USE OF OUR PRODUCTS ARE BASED ON EXPERIENCE AND/OR TESTS BELIEVED TO BE RELIABLE. HOWEVER, BECAUSE THE USE OF ANY PRODUCT OF OUR MANUFACTURE IS COMPLETELY BEYOND OUR CONTROL, INCLUDING FOR EXAMPLE, THE METHOD AND CONDITIONS OF APPLICATION, NO GUARANTEE OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE. MANUFACTURER'S MAXIMUM LIABILITY SHALL BE TO REPLACE SUCH QUANTITY OF PRODUCT DETERMINED BY OUR LABORATORY TO BE DEFECTIVE. USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR HIS INTENDED USE AND ASSUME ALL RISK AND LIABILITY IN CONNECTION THEREWITH.