



WB POLYURETHANE TOPCOAT  
SERIES W120  
CLEAR

**DESCRIPTION:**

W120 is a one-component clear waterbased polyurethane topcoat that gives excellent durability and chemical resistance. It is recommended for use over various wood species.

**PRODUCT DATA:**

PRODUCT CODE:	W120
VISCOSITY (25°C):	74 ± 2 sec (FC#4)
SOLID % by WT:	31 ± 2 %
SOLID % by Vol:	30 ± 2 (at application)
VOC:	93 g/L
DENSITY:	1.060 ± 0.02
SHELF LIFE:	12 months

**MIXING RATIO:**

PRODUCT FORMULATION	
W120 POLYURETHANE:	1 part
W420 CATALYST:	5% (if needed)
REDUCER	Water 10%
POT LIFE:	2 hours maximum (at 20°C)

**DRYING TIMES:**

THICKNESS APPLIED:	4-5 wet mils
DUST FREE:	30 minutes
READY TO SAND:	3-4 hours
READY TO PACK:	16 hours

**Note:** Drying times may vary depending on thickness applied, temperature and/or humidity.

**Warning:** It is not recommended to use a product whose pot life has expired. A product catalyzed in a metal container can cause discoloration.

**APPLICATION:**

Surfaces should be well sanded and free of any traces of dust, oil or grease. If using catalyst (W420) 5% ensure that both products are thoroughly mixed, mixing of these 2, products should be done mechanically. The addition of the catalyst in the sealer will improve sanding. Performance and extend the drying time slightly.

**APPLICATION EQUIPMENT:**

SPRAY GUN	
PRESSURE TANK	
AIR MIX	
TOTAL FINISH THICKNESS:	4-5 mils
NUMBER OF COATS:	1 or 2

**TYPICAL SYSTEM:**

TEE WIPING STAIN		
W110 WB SEALER:	1 or 2 coats	4-5 mils wet
W120 WB TOPCOAT:	1 coat	4-5 mils

**STORAGE:**

To be kept in a dry place at a temperature never under 5°C. After use, cover lids tightly.

The customer is responsible for following the recommended application procedures. Failure to adhere to these specifications may result in poor appearance or failure of film. This product is for professional use only. Consult your local representative before applying with other manufacturer products. The customer should test the complete system for adhesion, compatibility and performance prior to full scale application. Please refer to the Safety Data Sheet (SDS) for safety information and precautions prior to using this product. We ONLY guarantee our product to conform to our quality. Our responsibility as manufacturer is limited to the cost of the product. Please feel free to contact us at (819) 367-2201 for any further inquiries regarding this product. All information on this product data sheet is subject to change without notice.