



AQUA-SYL SELF-CROSSLINKING WB
SERIES 165
CLEAR

DESCRIPTION:

165-0XX is a water based, clear, acrylic self-crosslinking. It is used for the finishing of kitchen cabinets and woodwork. The same product is used as a sealer. This series meets all KCMA requirement standards.

PRODUCT DATA:

PRODUCT CODE:	165-0XX
VISCOSITY (25°C):	41 ± 3 sec (FC#4)
SOLID % by Vol:	28 ± 1%
SOLID % by WT:	30 ± 1%
VOC:	100 g/L
DENSITY:	1.0451
SHEEN:	5°, 10°, 25°, 35°, 50°, 60°
SHELF LIFE:	6 months

MIXING RATIO:

PRODUCT FORMULATION

165:	1 part
REDUCER:	Water (0-5%)
CATALYST:	3% AT-CAT (Optional)
POT LIFE:	8-12 hours

DRYING TIMES:

THICKNESS APPLIED:	3 wet mils
DUST FREE:	25-30 minutes
READY TO HANDLE:	40-55 minutes
READY TO PACK:	24 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. Do not exceed 5 mils dry.

APPLICATION:

Surfaces should be clean, dry and free from grease and oil. Mix well before using. Sand with paper #180 - #220, minimum.

APPLICATION EQUIPMENT:

TANK PRESSURE:	40-50 PSI
AIR PRESSURE:	15-18 PSI
FINISH THICKNESS:	5 dry mils
NUMBER OF COATS:	3

AIR ASSIST EQUIPMENT:

ATOMISATION:	25-35 PSI
MATERIAL PRESSURE:	30-35 PSI (ratio 20:1)
TIP:	09-112
NUMBER OF COATS:	2-3

Note: When used as a sealer, it is better to reduce it between 5-10 % with water, if necessary. The reduction increase the grain resin.

STORAGE:

Store in a dry and temperate area. Close container properly after use. Keep from freezing.

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.