Chemcraft
A Great Finish is Only the Beginning

AkzoNobel

420-1205 Isolante Sealer

Product codes:	420-1205	**Viscosity**	27-29 sec Zahn #2 at 77° F (25°C)
		Flash Point:	21.2° F (9° C)
		Density (kg/l):	0.84
		Solid (% by weight):	22.8
		Solid (% by volume):	15.2
		Shelf Life (months):	24

Product Description:
2K Polyurethane. This sealer is designed to improve the adhesion of finishes on difficult substrates like exotic wood.

Uses:
Used as a protective coating for wood, various plastics, oily stain.
For interior usage only

Environmental Data (as supplied):	**VOC less exempt g/l:**	698
	VOC g/l:	698

Note:
N/A

Application Data	**Suggested Uses:**	Wood Finishes
	Mixing Ratio:	100 Parts 420-1205 with 50 Parts 876-9084 (by volume)
	Suggested Uses:	4 hours
	Application Viscosity:	20-22 sec Zahn #2 at 77° F (25°C)
	Reducer:	803-2000
	Retarder:	N/A
	Clean-up Solvent:	800-5500 Acetone
	Recommended Wet Film:	3-5 wet mils
	Coverage:	N/A

Note:
N/A

Directions for use:

Surface Preparation:
Wood must be sanded with a #120 or 150 grit paper and free of dust and all contaminants.

General Information:
Apply 3 to 5 wet mils on a sanded surface. Let dry for 30 to 60 minutes and apply the desired topcoat. If the drying time exceeds 4 hours, sanding is required to keep a good adhesion. Once catalyzed with 876-9084, this product will contain isocyanates. Take necessary precautions for the handling and use of this product. See MSDS.
For a complete system cure, the system must be applied at a temperature above 18ºC and relative humidity below 65%

Complete system must be verified and approved by AkzoNobel before going on production.
THE CUSTOMER IS RESPONSIBLE FOR FOLLOWING THE RECOMMENDED APPLICATION PROCEDURES. FAILURE TO ADHERE TO THE RECOMMENDATIONS GIVEN IN THIS DATA SHEET WILL LIKELY RESULT IN UNSATISFACTORY FILM APPEARANCE OR FILM FAILURE. THE COMPLETE COATING SYSTEM SHOULD BE CHECKED FOR REQUIRED PROPERTIES PRIOR TO THE START-UP OF PRODUCTION

Drying Times:

	Room Temperature (20°C / 68°F)	Forced Drying Schedule (50°C / 122°F)
Tack Free Time:	30-60 minutes	15-20 minutes
Dry to Sand:	4 hours	30 minutes
Dry to Stack:	N/A	N/A

Note:
N/A

Dry times are greatly affected by film build, porosity of substrate, air movement as well as heat and humidity. Temperatures are based on actual board temperature. This may vary depending on length of time for boards to reach these temperatures. Minimum curing temperatures of 64°F/18°C must be maintained throughout the curing cycle to achieve the film integrity as stated in product features.

These products are designed for industrial use only. AkzoNobel views safety as a top priority. Please refer to Material Safety Data Sheet for information on the safe use of this product.

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