Chemcraft
A Great Finish is Only the Beginning

AkzoNobel

550-3500 Waterborne Stain Blocking White Primer

Product codes:	550-3500	**Viscosity**	700-800 cps (25°C)
		Flash Point:	>200°F
		Density (lb/gal):	11.35
		Solid (% by weight):	55.33
		Solid (% by volume):	38.38
		Shelf Life (months):	12

Product Description:
Waterborne 1K Universal Stain Blocking White Primer has excellent blocking, filling and hiding properties. Excellent leveling, easy to sand, and superior holdout.
Waterborne 1K Universal Stain Blocking White Primer has unique chemistry that provides excellent moisture resistance.
Waterborne color sytem available utilizing 897 colorants at a maximum 7%.

Uses:
This Waterborne Stain Blocking White Primer is designed for cabinets, architectural millwork, furniture and refinish markets.

Environmental Data (as supplied):	**VOC less exempt lb/gal:**	1.96
	VOC lb/gal:	1.04
	VOC lb/lb Solid:	0.16
	VHAPs lb/lb Solid:	0.00

Note:
N/A

Application Data	**Suggested uses:**	For Cabinet, Architectural millwork, refinish markets
	Mixing Ratio:	N/A
	Pot life:	N/A
	Application Viscosity:	30-35 seconds Zahn signature #4
	Reducer:	Water up to 10% by volume depending on spray equipment
	Retarder:	803-1462 1 to 3% by volume as needed
	Clean-up Solvent:	Water
	Recommended Wet Film:	4-6 wet mils
	Coverage:	615.6 sqft/gal

Note:
Substrate must be sanded using 120, 150 or 180 grit paper prior to prime. Primer should be sanded with 280/320 grit paper prior to being coated, The primer should be coated within eight hours of being sanded.

Directions for use:

Surface Preparation:
N/A

General Information:
N/A
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:	15 minutes	10 minutes
Dry to Sand:	45 minutes	30 minutes
Dry to Stack:	24 hours	60 minutes

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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