

Product Code:

230-2209	Flat Gloss
230-2219	Low Gloss
230-2239	Satin Gloss
230-2259	Semi-Gloss
230-2289	Full Gloss

VISCOSITY:	Z #2/20" at 77°F
FLASH POINT:	-4°F (-20°C)
DENSITY (lb/gal):	8.3
SOLID (% by weight):	36%
SOLID (% by volume):	23%
SHELF LIFE (months):	12

Product Description: Chemlack Express White is a single component nitrocellulose lacquer that provides good build and hide. This product has been formulated to meet 275g/l VOC regulations. Chemlack Express White is a quality coating designed for the professional applicator who requires an easy-to-handle product. Chemlack Express White is supplied at a ready to spray viscosity. This coating will dry quickly and sand easily.

Recommended: Architectural Woodwork Institute Nitrocellulose Lacquer System (8th Ed).

Uses: Chemlack Express White is recommended for household furniture, millwork, decorative items as well as many other interior wood applications

Environmental Data (as supplied):

VOC less exempt lb/gal:	<2.29
VOC lb/gal:	<0.80
VOC less exempt g/l:	<275
VOC g/l:	<100
VOC lb/lb Solid:	<0.25
VHAPs lb/lb Solid:	<0.10

See individual compliance sheets for specific data

Application Data:

SUGGESTED USES:	Wood Finish
MIXING RATIO:	N/A
POT LIFE:	N/A
APPLICATION VISCOSITY:	Z#2/17 – 20"
REDUCER:	803-1384
RETARDER:	800-5915
CLEAN-UP SOLVENT:	800-5500
APPLIED FILM THICKNESS:	3 – 5 mils
COVERAGE:	Coverage is 350 sq. ft/gal at 1 mil dry and at 100% transfer efficiency. Coverage will vary depending on method of application or coating thickness.



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Directions for Use

Chemlack Express 275 White
230-22XX

Surface Preparation: Substrate must be sanded using 120, 150 or 180 grit stearted paper prior to coating. Primers, if used, should be sanded prior to being coated with 280/320 grit stearted paper. Appropriate primers are Chembase Pro 275 White 545-1902, or self-seal. Chemlack Express White cannot be used on metal or old oil finishes

General information: Agitate material before use. Chemlack Express White must be agitated thoroughly at all times to ensure product consistency and consistent gloss.

Apply at 3-5 mils wet on sanded substrate. Further coats may be applied after complete drying followed by sanding with 280/320 grit stearted paper.

Maximum film build of Chemlack Express White should not exceed 3 mils dry. Maximum film build of total coating system must not exceed 4 mils dry.

Chemlack Express White should not be used and dried at temperatures below 64°F or relative humidity above 65%.

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:

	At 68°F	At 122°F
Tack Free Time:	10 mins.	Flash off before entering oven
Dry to Sand:	30 - 45 mins.	20 - 30 mins.
Dry to Stack:	2 - 3 hours	60 - 90 mins.

Note: 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.

Values shown are calculated estimates and should not be construed as product specifications. We cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and users assume all responsibility and liability for loss or damage arising from the use of our products whether used alone or a combination with other products. Use of unapproved or reclaimed solvent blends may reduce film properties and is not recommended.

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