Chemcraft®
A Great Finish is Only the Beginning

Chemlack Clear
350-0XX

Product Code:

350-010	Flat
350-035	Satin
350-050	Semi-Gloss
350-090	Full Gloss

VISCOSITY:	Zahn #2 45” at 25℃
FLASH POINT:	4℃ (39℉)
DENSITY (Kg/L):	0.93
SOLID (% by weight):	24%
SOLID (% by volume):	18%
SHELF LIFE (months):	12

Product Description:

Chemlack Clear Lacquers are ample, sturdy and scratch-resistant lacquers that give good depth and a nice, smooth surface without post-treatment.

Uses: Chemlack Clear Lacquers are used for furniture and other indoor equipment on all types of wood as top lacquer for meager and ample treatments.

Environmental Data (as supplied):

VOC less exempt lb/gal:	5.86
VOC lb/gal:	5.86
VOC less exempt g/l:	703
VOC g/l:	703
VOC lb/lb Solid:	3.06
VHAPs lb/lb Solid:	1.55

See individual compliance sheets for specific data

Application Data:

SUGGESTED USES:	Clear Lacquer Topcoat
MIXING RATIO:	NA
POT LIFE:	NA
APPLICATION VISCOSITY:	Z #2 20-25”
REDUCER:	Lacquer Thinner
RETARDER:	121-014
CLEAN-UP SOLVENT:	Lacquer Thinner
APPLIED FILM THICKNESS:	3-5 wet mils

AkzoNobel

Directions for Use

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Surface Preparation:

Substrate to be coated should be sanded with 120,150 or 180 grit sandpaper prior to coating.

General information:

Chemlack Clear Lacquers are applied in two or more coats, depending on the wanted finish on all types of wood meant for indoor use. The dry film build should be kept below 4 mils.

Chemlack Clear Lacquers are thoroughly stirred, mixed with the required amount of thinner and applied in one (cross) coat.

Note: At very high air humidity, the lacquer surface can appear whitish due to too quick evaporation. This phenomenon can be redressed by adding 3-5% retarder.

THE CUSTOMER IS RESPONSIBLE FOR FOLLOWING THE RECOMMENDED APPLICATION PROCEDURES. FAILURE TO ADHERE TO THE RECOMMENDATIONS GIVEN INTHIS 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 20℃(Minimum Required)	**At 50℃ (Minimum Req uired)**
Tack Free Time:	20 mins.	Flash off before entering oven
Dry to Sand:	2 hours	20-30 mins.
Dry to Stack:	3 hours	1 hour

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℉/18℃ 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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