Chemcraft®

A Great Finish is Only the Beginning

Chembase II
545-6000

Product Code:
545-6000

VISCOSITY:	Z #2/40” at 77°F
FLASH POINT:	40°F (4°C)
DENSITY (lb/gal):	9.04
SOLID (% by weight):	36.72%
SOLID (% by volume):	19.3%
SHELF LIFE (months):	12

Product Description: Chembase II White is a ready to use, white nitrocellulose primer. It is a single pack, conventional lacquer basecoat recommended as the primer for Chemlack White (230-63XX).

Uses:

Environmental Data (as supplied):

VOC less exempt lb/gal:	<5.75
VOC lb/gal:	<5.75
VOC less exempt g/l:	<690
VOC g/l:	<690
VOC lb/lb Solid:	<1.75
VHAPs lb/lb Solid:	<0.80

See individual compliance sheets for specific data

Application Data:

SUGGESTED USES:	Wood Primer
MIXING RATIO:	N/A
POT LIFE:	N/A
APPLICATION VISCOSITY:	Z #2/20 – 25”
REDUCER:	803-1298
RETARDER:	800-5328
CLEAN-UP SOLVENT:	803-1298
RECOMMENDED WET FILM:	3 – 5 mils
COVERAGE:	310 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

Surface Preparation: Substrate must be sanded using 120, 150 or 180 grit stearated paper prior to coating. Primers should be sanded with 280/320 grit stearated paper prior to being coating.

General information: Chembase II White may be applied in two or more coats, depending on the desired finish. The dry film build should not exceed 2 – 3 mils. The total dry film build of the system should not exceed 4 mils.

Chembase II White should be thoroughly stirred, and mixed with an appropriate amount of reducer.

Chembase II White dries to sand quickly and powders well during sanding.

Chembase II White must not be polluted with oil, varnish or the like and must not be sanded with steel wool between the coats.

Chembase II White must not be used and dried at temperatures below 64°F or relative humidity above 65%. During the curing process, the coating must not be exposed to ammonia vapors.

Ammonia cleaners should not be used for cleaning the finished surface. This may accelerate discoloration.

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 68°F	**At 122°F**
Tack Free Time:	10 – 15 mins.	Flash off before entering oven
Dry to Sand:	45 mins.	20 – 30 mins.
Dry to Stack:	2 hours	45 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.

Akzo Nobel Coatings, Inc
1831 Progress Ave
High Point, NC 27261
336-841-5111

Revised 02/10T