Chemcraft®
A Great Finish is Only the Beginning

CHEMCLEAR BLANC
484-6XXX

Product Code:

484-6200	20˚
484-6300	30˚
484-6500	50˚
484-6850	85˚

VISCOSITY:	35 ± 2 sec Zahn #2 at 25°C
FLASH POINT:	13°C
DENSITY (kg/l):	1.03 ± 2% at 25°C
SOLID (% by weight):	39-42%
SOLID (% by volume):	28-29%
SHELF LIFE (months):	6

Product Description:

White post-catalyzed lacquer with very good light stability

Uses:

Used as a protective coatings for wood. For interior uses only.

Environmental Data (as supplied):

VOC less exempt lb/gal:	5.41
VOC lb/gal:	5.22
VOC less exempt g/l:	649
VOC g/l:	625
VOC lb/lb Solid:	1.64
VHAPs lb/lb Solid:	0.49

See individual compliance sheets for specific data

Application Data:

SUGGESTED USES:	Spray
MIXING RATIO:	10% 999-031A
POT LIFE:	4 hours
APPLICATION VISCOSITY:	22-30 sec Zahn #2 at 25°C
REDUCER:	121-8020 as needed
RETARDER:	N/A
CLEAN-UP SOLVENT:	803-1339
APPLIED FILM THICKNESS:	3 to 5 mils wet

AkzoNobel

Directions for Use

Surface Preparation:

Primer must be sanded with a #280/320 paper before application of the topcoat and must be free of dirt and any other contamination. Primer must be recovered within 8 hours after sanding. Chemclear Blanc must not be applied over metal, old finish or nitrocellulose lacquer.

General information:

Apply 3-5 mils wet on sanded surface. A subsequent coat can be applied after complete cure and a good sanding with a #280/320 grit paper is necessary to obtain a good adhesion. Eliminate all contact with metallic surfaces. Dry film thickness of topcoat must not exceed 3 mils. Total dry film thickness of system should not exceed 5 mils.

To obtain complete cure, the primer must be applied at a temperature above 18ºC and relative humidity below 65%. When drying, this product is not to be exposed to ammonia vapours. Finished surface must not be cleaned with ammonia containing products.

Chemclear Blanc is used over: 220-0050, 220-2250, 225-0010, 522-1207, 522-1624 and 546-7257

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°C(Minimum Required)	**At 50°C (Minimum Required)**
Tack Free Time:	20-30 min	Flash off before entering oven
Dry to Sand:	60-90 min	45-60 min
Dry to Stack:	12 hours	2 hours

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.

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