

131-50XX Catlac White Pre-Cat Pigmented Topcoat

Product codes:	131-5015 15° Low Gloss	Viscosity	Zahn #2 signature cup 23 sec at 25°C			
	131-5020 20° Low Gloss		Flash Point:	-20°C		
	131-5035 35° Satin			Density (kg/l):	0.99 ± 2% at 25°C	
	131-5050 50° Semi-Gloss				Solid (% by weight):	35%
						Solid (% by volume):
	Shelf Life (months):	6				

Product Description:

Quick drying pre-catalyzed white lacquer offering good yellowing and chemical resistance.

Uses:

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

Environmental Data (as supplied):

VOC less exempt lb/gal:	4.56
VOC lb/gal:	4.27
VOC less exempt g/l:	623
VOC g/l:	547
VOC lb/lb Solid:	11.59
VHAPs lb/lb Solid:	0.07

Note:

See individual compliance sheets for specific data

Application Data

Suggested Uses:	Spray
Mixing Ratio:	N/A
Pot Life:	N/A
Application Viscosity:	22-24 sec Zahn #2 at 25°C
Reducer:	121-803 or 121-8020 if needed
Retarder:	800-5328 if needed
Clean-up Solvent:	Lacquer Thinner
Recommended Wet Film:	3 to 5 mils wet
Coverage:	9 m ² /l (95 pi ² /l) at 1 mil dry and at 100% efficiency. Coverage will vary depending on method of application or coating thickness.

Note:

N/A

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Directions for use:

Surface Preparation:

Before application of Catlac White, the basecoat must be sanded using 280/320 grit paper and free of dust and all contaminants. This product must not be applied over metal, old finish or nitrocellulose lacquer.

General Information:

Keep under mixing to assure consistency of the product. Apply 3 to 5 wet mils on sanded surface. One extra coat can be applied following a complete cure and a sanding with a 280/320 paper. Avoid all contact with metallic surfaces. Maximum film build of the topcoat should not exceed 2 mils dry. Maximum film build of the system should not exceed 4 mils dry.

To obtain complete cure, system should be applied at a temperature above 18°C and relative humidity below 65%. When drying, this product is not to be exposed to ammonia vapors. Finished surfaces must not be cleaned with ammonia containing products. Always use plastic or stainless equipment to eliminate discoloration due to oxidation.

Basecoats to use with 131-50XX: 225-0010, 522-1624, 545-8016, 546-7257

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 (68°F)	Forced Drying Schedule (122°F)
Tack Free Time:	15 - 20 minutes	Flash off before entering oven
Dry to Sand:	45 - 60 minutes	30 - 45 minutes
Dry to Stack:	12 hours	60 - 90 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.

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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