

484-6XXX Danspeed® White Post-Cat Pigmented Topcoat

Product codes:	484-6200 20° Low Gloss	Viscosity	Zahn #2 signature cup 35 sec at 25°C
	484-6300 30° Satin		
	484-6500 50° Semi-Gloss		
	484-6850 85° High Gloss		
	Flash Point:	-20°C	
	Density (kg/l):	1.04 ± 2% at 25°C	
	Solid (% by weight):	40%	
	Solid (% by volume):	27%	
	Shelf Life (months):	12	

Product Description:

Danspeed White is a pigmented post-catalyzed Reactive Amino Coating (RAC) with very good light stability based on the choice of resin used in the product. Danspeed White gives a smooth, knock proof and hard-wearing surface resisting influence from alcohol, water, etc

Special recognition: when applied as specified, will meet required performance for the ANSI/KCMA A161.1 1990 9.0 Finish Test.

Uses:

This product is used as the final coat over wood, plywood, chipboard, etc., meant for interior use. This product is recommended for kitchen cabinets, high build office or residential furniture as well as many other interior wood applications where high durability is required.

Environmental Data (as supplied):

VOC less exempt lb/gal:	5.09
VOC lb/gal:	4.83
VOC less exempt g/l:	611
VOC g/l:	580
VOC lb/lb Solid:	1.39
VHAPs lb/lb Solid:	0.62

Note:

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:	121-803 or 121-8020 as needed
Retarder:	800-5328 EEP
Clean-up Solvent:	Lacquer Thinner
Recommended Wet Film:	3 to 5 mils wet
Coverage:	11 m ² /l (115 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

Directions for use:

Surface Preparation:

Primer must be sanded with a #280/320 grit stearated 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. Danspeed White must not be applied over metal, old finish or nitrocellulose lacquer.

General Information:

Catalyze and reduce the material as recommended. To ensure proper sheen, the catalyzed material should be agitated at all times. Danspeed White must be thoroughly stirred while adding catalyst and thinner in the recommended mixing ratio. 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. Danspeed White cannot be used on metal, old oil or cellulose lacquers. Contact with metal surfaces should be avoided once it has been catalyzed. Danspeed White must not be polluted with oil, varnish or the like and must not be sanded with steel wool between coats

To obtain complete cure, the primer must 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 surface must not be cleaned with ammonia containing products.

Primers to use with 484-6XXX: 220-005, 220-214, 220-2250, 225-0010, 522-1624, 545-8016 and 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:	20 - 30 minutes	Flash off before entering oven
Dry to Sand:	60 - 90 minutes	45 - 60 minutes
Dry to Stack:	12 hours	2 hours

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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