



Chemcraft®

A Great Finish is Only the Beginning

Danspeed Extra Light Post-Cat Clear TC
482-3XX

Product Code:

482-310	Matte
482-325	Low Gloss
482-335	Satin
482-350	Semi-Gloss
482-390	Full Gloss

VISCOSITY:	Zahn #2 signature cup 42 sec at 25°C
FLASH POINT:	12°C (57°F)
DENSITY (Kg/L):	0.96
SOLID (% by weight):	40%
SOLID (% by volume):	33%
SHELF LIFE (months):	12

Product Description: Danspeed Extra Light is a two component, high solids reactive amino coating. It provides a smooth, hard wearing surface that is resistant to alcohol, water, grease and usual household chemicals. Danspeed Extra Light has improved yellowing resistance when compared to Danspeed Extra.

Uses: Danspeed Extra Light is designed for all types of wood for interior use.

Environmental Data (as supplied):

VOC less exempt lb/gal:	4.8
VOC lb/gal:	4.8
VOC less exempt g/l:	575
VOC g/l:	575
VOC lb/lb Solid:	1.50
VHAPs lb/lb Solid:	0.52

See individual compliance sheets for specific data

Application Data:

SUGGESTED USES:	Clear Post-Catalyzed Lacquer
MIXING RATIO:	10:1 with 999-017 by volume
POT LIFE:	8 hours
APPLICATION VISCOSITY:	Zahn #2 signature cup 20-25 seconds
REDUCER:	121-802 or 121-803
RETARDER:	100-119 or 100-137
CLEAN-UP SOLVENT:	Lacquer Thinner
APPLIED FILM THICKNESS:	3-5 wet mils

Directions for Use

Surface Preparation:

Wood substrate should be sanded with 120, 150 or 180 grit paper prior to staining or coating. Sealers should be sanded with 280/320 grit stearated paper prior to topcoating. Appropriate sealers are self seal, catalyzed Danspeed Sealer or catalyzed 401- line vinyl sealer. When recoating, the sealer or previous coat must be sanded and the next coat applied within eight hours. Stain systems under acid containing coatings should be acid stable. Danspeed Extra Light can not be used on metal, old oil or cellulose lacquers.

General information:

Agitate material before use. Always mix Danspeed Extra Light while adding hardener and reducers in the recommended mixing ratios. Danspeed Extra Light must be agitated thoroughly at all times to ensure product consistency and consistent gloss.

Apply at 3-5 mils wet on sanded substrate. Further coats may be applied after complete drying followed by sanding with 280/320 grit stearated paper.

Contact with metal surfaces should be avoided.

Maximum film build of Danspeed Extra Light should not exceed 4 mils dry. Maximum film build of total coating system must not exceed 4 mils dry.

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:

	At 20°C (Minimum Required)	At 50°C (Minimum Required)
Tack Free Time:	15 minutes	Flash off before entering oven
Dry to Sand:	2-3 hours	20-25 minutes
Dry to Stack:	4 hours	45-60 minutes

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.

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.