

825-3503 Chemfill Neutral

Product codes: 825-3503	Viscosity	450 CPS at 77°F
	Flash Point:	80°F (27°)
	Density (lb/gal):	12.5
	Solid (% by weight):	86%
	Solid (% by volume):	75%
	Shelf Life (months):	12

Product Description:

Chemfill Neutral is all-purpose neutral filler for furniture and cabinets. This product should be stirred well due to the heavy concentration of fillers. Applications may be by hand or by spray if reduced to spray viscosity. 825-3503 Chemfill Neutral can be tinted using 866 tint to a maximum of 5%.

Uses:

Furniture and cabinets.

Environmental Data (as supplied):

VOC less exempt lb/gal:	<1.80
VOC lb/gal:	<1.80
VOC less exempt g/l:	
VOC g/l:	
VOC lb/lb Solid:	<0.2
VHAPs lb/lb Solid:	<0.1

Note:

N/A

Application Data

Suggested Uses:	Wood Finish
Mixing Ratio:	N/A
Suggested Uses:	N/A
Application Viscosity:	Zahn #2 signature cup 20 – 25 seconds (spray application)
Reducer:	801-1202
Retarder:	N/A
Clean-up Solvent:	800-4307
Recommended Wet Film:	N/A
Coverage:	N/A

Note:

N/A

Directions for use:**Surface Preparation:**

N/A

General Information:

Application may be by hand or spray if reduced to a spray viscosity. This filler must be wiped or sprayed into the grain and wiped clean with a clean rag to ensure good adhesion by subsequent clear coats. Allow 4 to 8 hours under heat before clear coating.

If Chemfill is being allowed to air dry only, it is recommended it be allowed to dry a minimum of 18 hours prior to clear coating.

Chemfill Neutral may be clear coated with any of the following systems: Plastofix Light 421-48XX, Danspeed Elite 424-44XX, Opticlear 431-80XX, Chemlack 441-50XX, Chemlife® 24 - 421-63XX, EVar 421-80XX, Danspeed II 424-45XX, Varicure® 431-46XX, ES Lacquer Elite 431-47XX, Opticlear 431-80XX, Airguard® 431-58XX and Chemguard II 431-70XX as well as sealers associated with these systems.

IMPORTANT: Product must be thoroughly agitated before use.

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 (20°C / 68°F)	Forced Drying Schedule (50°C / 122°F)
Tack Free Time:	N/A	N/A
Dry to Sand:	N/A	N/A
Dry to Stack:	N/A	N/A

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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