



Chemcraft®

A Great Finish is Only the Beginning

Promatch® Chemglaze 275 SB Stain
825-4010

Product Code:

825-4010

VISCOSITY:

Zahn #2 signature cup 20 sec at 77°F

FLASH POINT:

55°F (13°C)

DENSITY (lb/gal):

8.6

SOLID (% by weight):

62%

SOLID (% by volume):

60%

SHELF LIFE (months):

12

Product Description: Chemglaze 275 SB Stain 825-4010 is a low VOC glaze that demonstrates good open time to allow for workability on large pieces. When applied correctly, tinted Chemglaze will enhance the natural beauty of the wood.

Uses: Chemglaze 275 SB Stain 825-4010 is an all-purpose neutral glaze for furniture, millwork and cabinets.

Environmental Data (as supplied):

VOC less exempt lb/gal:	<2.4
VOC lb/gal:	<2.2
VOC less exempt g/l:	<290
VOC g/l:	<260
VOC lb/lb Solid:	<0.40
VHAPs lb/lb Solid:	<0.01

See individual compliance sheets for specific data

Application Data:

SUGGESTED USES:	Wood Glaze
MIXING RATIO:	N/A
POT LIFE:	N/A
APPLICATION VISCOSITY:	Zahn #2 signature cup 20 seconds
REDUCER:	N/A
RETARDER:	N/A
CLEAN-UP SOLVENT:	800-5500
RECOMMENDED WET FILM:	N/A
COVERAGE:	Coverage will vary depending on method of application and required color depth.

Directions for Use

Surface Preparation: Substrate must be sanded using 120, 150 or 180 grit steared paper prior to glazing. Sealers should be sanded immediately prior to being coated with 280/320 grit steared paper. Appropriate sealers are Chemcraft 275 sealers.

General Information: Agitate material before use. Chemglaze 275 must be agitated thoroughly at all times to ensure product consistency and consistent gloss. After application and wiping, brush blending, highlighting and drying, Chemglaze can topcoated by system-suitable Chemcraft 275 topcoats. Application by spray. After application, allow one or two minutes and then the product can be wiped, brushed and highlighted. Wipe clean and remove any excess glaze to ensure optimum adhesion by subsequent clear coats. Adhesion of the system must be thoroughly checked as the type of coatings used, the amount of glaze applied and wiped off and the time of dry all affect the overall system adhesion. As a rule vinyl sealers provide improved adhesion characteristics.

Chemglaze 275 SB Stain 825-4010 may be tinted with up to 15% by volume of 824 line G-P-D colorants from. All systems must be checked for suitable adhesion and film properties before use. It may be clear coated with any of the Chemcraft solvent based products Chemlack 275 441-51XX, EVar 275 421-84XX, Varicure® 275 431-17XX and Chemlack Express 275 441-22XX as well as the sealers associated with these systems.

Please note that in systems containing catalyzed or pre-catalyzed coatings, such as Plastofix and Opticlear, the coating under the glaze should be sanded and the topcoat must be applied within eight (8) hours of the first coating being sanded.

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)
Dry to topcoat:	1 – 2 hours	40 – 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.

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