

825-90XX Promatch® C-Mix Base & Monocolors Solvent Base Stain

Directions for use:

Surface Preparation:

Wood substrate should be sanded with 120, 150 or 180 grit paper prior to staining or coating. On woods such as maple, coarser sanding, such as 150 grit, should be performed to avoid polishing of the wood surface. Hand sanding in the direction of the grain following orbital sanding will remove swirl marks.

General Information:

Application may be by hand or spray. These stains must be wiped into the grain and wiped clean with a clean rag to ensure good adhesion by subsequent clear coats. If the stain is too dark, the color strength may be reduced using PromatchC-Mix Stain Base 825-9000.

Promatch 825-9000 can be tinted with Chemcraft 825-92XX tints along with universal tints like the 844 and 866 quality. The maximum recommended amount of tints to add to the stain base is:

825-92XX tints 35% by volume, 844 and 866 universal tints 20% by volume.

Promatch 825-90XX can be tinted with Chemcraft 825-92XX tints along with universal tints like the 844 and 866 quality. The maximum recommended amount of tints to add to the stain is:

825-92XX tints 15% by volume, 844 and 866 universal tints 5% by volume.

These products may be clear coated with any of the following systems: All pre-catalyzed lacquer, post-catalyzed lacquer, varnish and ora Verde from Chemcraft as well as the sealers associated with these systems.

All 825-90XX colors are acid stable. They will not change color when an acid cured Chemcraft product is used to seal and topcoat them.

These stains demonstrate good open time to allow for uniform appearance on large pieces.

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

Note:

Drying time prior to sealer application is **45 to 60 minutes**.

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.

Akzo Nobel Coatings, Inc
1431 Progress Ave
High Point, NC 27260
336-841-5111