

**825-0901 Promatch® C-Mix 550 SB Stain**

**Product codes:** 825-0901 Natural

**Viscosity:** N/A  
**Flash Point:** -4°F (-20°C)  
**Density (lb/gal):** 7.3 – 8.2  
**Solid (% by weight):** 30% - 44%  
**Solid (% by volume):** 29% - 35%  
**Shelf Life (months):** 24

**Product Description:**

825-09XX 550 VOC Stain stains offer a simple, low VOC one step stain color with good clarity and ease of workability. They may be clear coated with any of the Chemcraft solvent based Chemlack 550, Opticlear 550 or Plastofix Plus 550 products as well as the sealers associated with these systems.

All 825-09XX 550 VOC Stains 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.

**Uses:**

825-09XX 550 VOC Stains are all-purpose wipe stains for furniture, millwork and cabinets.

**Environmental Data (as supplied):**

**VOC less exempt lb/gal:** <4.60  
**VOC lb/gal:** <3.92  
**VOC less exempt g/l:** <550  
**VOC g/l:** <470  
**VOC lb/lb Solid:** 1.49  
**VHAPs lb/lb Solid:** 0.05

**Note:**

See individual compliance sheets for specific data

**Application Data**

**Suggested Uses:** Wood Stain  
**Mixing Ratio:** N/A  
**Pot Life:** N/A  
**Application Viscosity:** N/A  
**Reducer:** N/A  
**Retarder:** N/A  
**Clean-up Solvent:** 800-5500 or 803-1387  
**Recommended Wet Film:** N/A  
**Coverage:** Coverage will vary depending on method of application and required color depth.

**Note:**

N/A

**Directions for use:**

**Surface Preparation:**

Substrate must be sanded using 120, 150 or 180 grit steared paper prior to staining Sealers, if used, should be sanded prior to being coated with 280/320 grit steared paper. Appropriate sealers are Chemcraft 550 sealers.

**General Information:**

Agitate material before use. Promatch C-Mix 550 must be agitated thoroughly at all times to ensure product consistency and consistent gloss.

Application by spray. These stains must then be wiped into the grain and wiped clean with a clean rag to ensure good adhesion by subsequent clear coats.

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)
<b>Tack Free Time:</b>	1 hour	10 – 40 minutes
<b>Dry to Sand:</b>	N/A	N/A
<b>Dry to Stack:</b>	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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