Chemcraft®
A Great Finish is Only the Beginning

AkzoNobel

890-82XX Promatch® Dye Concentrates (O VOC)

Product Codes:
890-8239 Black
890-8240 Warm Brown
890-8241 Van Dyke
890-8242 Red
890-8243 Yellow

Viscosity:	N/A
Flash Point:	-4°F (-20°C)
Density (lb/gal):	6.67
Solid (% by weight):	3.1%
Solid (% by volume):	1.8%
Shelf Life (months):	12

Product Description:
The 890-82XX line of Dye Concentrates line consists of dyes dissolved in acetone for zero VOC and compliant applications.

Uses:
Due to their strength, these Dye concentrates can be used to tint various stains or stain bases as well as a first coat on wood to give bright, clear, transparent effects. It is adequate for interior exposure on expensive furniture, but is not designed for exterior or direct sunlight exposure.

Environmental Data (as supplied):

VOC less exempt lb/gal:	0
VOC lb/gal:	0
VOC less exempt g/l:	0
VOC g/l:	0
VOC lb/lb Solid:	0
VHAPs lb/lb Solid:	0

Note:
N/A

Application Data:

Suggested Uses:	Wood Stains
Mixing Ratio:	N/A
Pot Life:	N/A
Application Viscosity:	N/A
Reducer:	800-5500 Acetone
Retarder:	N/A
Clean-up Solvent:	800-5500 Acetone
Recommended Wet Film:	N/A
Coverage:	N/A

Note:
N/A

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Directions for use:

Surface Preparation:

Wood substrate should be sanded with 120, 150 or 180 grit paper prior to staining or coating. Wood must be well sanded and without large imperfections.

General Information:

Products can be used to tint various stains or stain bases and can also be reduced any amount with 800-5500 Acetone.

Depending on the stain base that they are being used in these Dye Concentrates may have varying levels of use. Please refer to any accompanying product information sheets for the base material.

Dye penetrates deeply and cannot be “worked in” like wiping stains in order to achieve uniformity. Substrate preparation iscritical when applying dye stains direct to wood.

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 is very short and 10 – 15 minutes is sufficient prior to washcoating. However, heavy coats in dark colors followed by filler should get at least ½ hour drying.

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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