

Product Codes:

890-8500 Clear Base	890-8510 Black
890-8501 Green	890-8511 Walnut
890-8502 Yellow	890-8512 Mahogany
890-8505 Brown	890-8513 Oak
890-8506 Red	890-8514 Cherry
890-8507 Bordeaux	890-8515 Maple
890-8508 Orange	890-8516 Pine
890-8509 Blue	

VISCOSITY:	N/A
FLASH POINT:	-4°F (-20°C)
DENSITY (lb/gal):	~6.8
SOLID (% by weight):	0 – 2.0%
SOLID (% by volume):	0 – 1.0%
SHELF LIFE (months):	12

Product Description: The Promatch Dye line consists of dyes dissolved in a non-grain raising solvent blend. These products have brighter colors and better clarity than wiping and spray stains.

Uses: Dyes are used 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 exposure.

Environmental Data (as supplied):

VOC less exempt lb/gal:	< 7.5
VOC lb/gal:	<1.7
VOC less exempt g/l:	< 900
VOC g/l:	< 205
VOC lb/lb Solid:	< 26
VHAPs lb/lb Solid:	<0.1

Application Data:

SUGGESTED USES:	Wood Stain
MIXING RATIO:	N/A
POT LIFE:	N/A
APPLICATION VISCOSITY:	N/A
REDUCER:	890-8500
RETARDER:	N/A
CLEAN-UP SOLVENT:	800-5500
RECOMMENDED WET FILM:	N/A

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: Most of these products can be applied by spraying as received but can also be reduced any amount with 890-8500 clear base.

Toner penetrates deeply and cannot be worked in, like wiping stains, in order to achieve uniformity. Birch is especially suitable for Toner.

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: 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.

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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