

## 890-77XX Promatch® Vivid Dye Concentrate

<b>Product codes:</b>	890-7707 Yellow	<b>Viscosity</b>	N/A
	890-7708 Red	<b>Flash Point:</b>	-4°F (-20°C)
	890-7709 Orange	<b>Density (lb/gal):</b>	6.91 – 7.22
	890-7710 Black	<b>Solid (% by weight):</b>	9.93 – 17.36%
	890-7711 Green	<b>Solid (% by volume):</b>	5.88 – 9.84%
	890-7712 Red BL	<b>Shelf Life (months):</b>	12

### Product Description:

The Promatch Vivid Dye Concentrate line consists of dyes dissolved in a non-grain raising solvent blend.

### Uses:

Due to their strength, the Promatch Vivid 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 exposure.

### Environmental Data (as supplied):

<b>VOC less exempt lb/gal:</b>	< 5.2
<b>VOC lb/gal:</b>	<1.5
<b>VOC less exempt g/l:</b>	
<b>VOC g/l:</b>	
<b>VOC lb/lb Solid:</b>	< 1.9
<b>VHAPs lb/lb Solid:</b>	<0.01

### Note:

N/A

### Application Data

<b>Suggested Uses:</b>	Wood Finish
<b>Mixing Ratio:</b>	N/A
<b>Suggested Uses:</b>	N/A
<b>Application Viscosity:</b>	N/A
<b>Reducer:</b>	800-5500 Acetone
<b>Retarder:</b>	N/A
<b>Clean-up Solvent:</b>	800-5500 Acetone
<b>Recommended Wet Film:</b>	N/A
<b>Coverage:</b>	N/A

### Note:

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:**

Products can be used to tint various stains or stain bases and can also be reduced any amount with 800-5500 Acetone. Toner penetrates deeply and cannot be "worked in" like wiping stains in order to achieve uniformity. Birch is especially suitable for Toner.

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:**

	<b>Room Temperature (20°C / 68°F)</b>	<b>Forced Drying Schedule (50°C / 122°F)</b>
<b>Tack Free Time:</b>	N/A	N/A
<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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