

**Product Code:**

824-8000 W/B S/S/HIGH DEFINITION

<b>VISCOSITY:</b>	12-15 Z#2 at 25°C
<b>DENSITY (kg/l):</b>	1.00 ± 2% at 25°C
<b>SOLID (% by weight):</b>	0.5 ± 0.5%
<b>SOLID (% by volume):</b>	0.4 ± 0.5%
<b>SHELF LIFE (months):</b>	6

**Product Description:**

Water based spray stain offering an excellent color definition. 824-8000 is designed for solid wood and veneer substrate.

**Uses:**

For interior use only on wood substrate.

**Environmental Data (as supplied):**

<b>COV less exempt g/l:</b>	790
<b>COV g/l:</b>	30
<b>COV kg/kg Solids:</b>	5.22
<b>VHAPs kg/kg Solids:</b>	0.64

See individual compliance sheets for specific data

**Application Data:**

**SUGGESTED USES:** Spray on wood – do not apply heavy  
**MIXING RATION:** NA  
**POT LIFE:** NA  
**APPLICATION VISCOSITY:** NA  
**REDUCER:** Water if needed  
**RETARDER:** NA  
**CLEAN-UP SOLVENT:** Water/acetone  
**APPLIED FILM THICKNESS:** Film built to be determined upon desired look. Do not apply heavy.



## Directions for Use

### Surface Preparation:

The substrate must be sanded with a 180 grit sand paper and free of dust and all contaminants.

### General information:

Please refer to your technical sales representative for tinting recommendations. Overshooting dyes and tints can cause adhesion failure. It is to the user responsibility to validate performance.

Apply a layer of the spray stain. Let 30 to 45 minutes air dry before the application of the sealer. Sealer 423-4610 is recommended over the tinted 824-8000 stain base.

To obtain expected results, 824-8000 should be applied at a temperature above 18°C and relative humidity below 65%.

See SDS

Keep from freezing. Contact with metallic surfaces must be avoided. It is important to recoat the stain within 8 hours of its application. Product must be kept under agitation to ensure product consistency.

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:

	@ 20°C (minimum required)	@ 50°C (minimum required)
Recoat :	30-45 minutes	NA

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. 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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