

CONCENTRATED STAINING SOLUTION

Lead and Chromates Free

▶ Product code No.	652-XXX		
▶ Product Description	A series of the highest quality, lead free user friendly staining solutions.		
▶ Special features	<p>Provides a decorative quality while maintaining the natural texture of the wood. Available in a wide range of colors.. Resulting hue may change according to the following parameters</p> <ul style="list-style-type: none"> - Wood type, initial wood color and its absorption capacity. - Concentration of the staining solution – color changes according to concentration. - Amount of staining solution applied to each surface unit. The higher the amount, the darker the color obtained. - Number of coats. - Application method. - Type of varnish applied on the staining solution. 		
▶ Suggested uses	Wood coloring solutions.		
▶ Series	<ol style="list-style-type: none"> 1. W/S - Concentrated staining solutions, diluted with water or solvent W/S. 2. S - Concentrated staining solutions, diluted with solvents. 3. W - Concentrated staining solutions, diluted with water. 		
▶ Recommended thinner	Tambour Code	Product Name	Recommended Thinner
	W/S 5000	W/S staining solution	Water, thinner 21, 11, acetone,
	W 100	W staining solution	Water
	S 500	S staining solution	Thinner 21, 11, acetone.
▶ Color	Per color chart or by special order.		
▶ Special staining solution	The staining solution is ready for use on the basis of water or a thinner. Tambour laboratory offers its services to supply colors which are not included in the colors catalogue.		

Surface preparation and specification	The staining solutions series can be applied on any type of wood, including plywood.
▶ Paint application	Spray, rubbing, dipping.
▶ Preparation instructions	Carefully pour the required quantity into a suitable container and dilute as recommended (only in the case of concentrated solutions).
▶ Recommended dilution ratio [thinner: stain]	Dark color 1:4 up to 1:9. Light color 1:9 up to 1:100.
▶ Spray methods	Use 0.9-1.2 mm nozzle orifice. Application quantity: 80-100 gram/sq.meter.
▶ Rubbing method	Dip a sponge or a cotton cloth and spread evenly, directly over the wood or the plywood. Application quantity: 80-100 gram/sq.meter.
▶ Pastel hues	W/S stain series and S series can be added directly to varnish at the rate of 0.5-3% of its weight. W series cannot be added to varnish.
▶ Drying time	When using water based staining solution, wait for complete drying of the stain, according to the primer and varnish application. Allow to dry for at least 5-6 hours at 25°C and 60% relative humidity. Drying time can be reduced by drying in a stove, at 50°C max.
Storage	Store in shaded and ventilated areas, at temperatures ranging from 25°C to 28°C.
▶ Shelf life**	24 months.
Caution	Any work that includes application and use of this product shall be performed according to the applicable Safety, Health and Environmental regulations. Read the safety precautions and the warnings specified in the Safety Data Sheet, available at Tambour Safety Department and indicated on the product's label. Keep away from fire and sparks. Inedible. Provide adequate ventilation of the work space. Use appropriate protective means, as indicated in the Safety Data Sheet. Do not inhale fumes when spraying this product.
Warning	Never mix this material with others when not specifically recommended by us.
General comments	Data presented here is based on our best knowledge and experience. We reserve the right to update and/or alter it without prior notice. Achievement of the best desired results is subject to proper application in strict conformance to our instructions and safety measures. Before application, the user should verify that the product is indeed designed for the intended usage and that the surfaces to be painted are properly prepared, and are suitable for the product's application.

* Practical spreading rate can vary, depending on the surface, the application mode, the painter's skill and weather conditions at the site. Assume approximately 75% of the calculated spreading rate.

** At 25°C and 65% relative humidity.