

# GOUDEY

Stain · Lacquer · Finishing Supplies | 1943



[goudey.ca](http://goudey.ca)

## W Series SOLVENT BASED WIPING STAINS

### PRODUCT CODES

W200 *Rosewood*  
W201 *Golden Oak*  
W210 *Dark Walnut*  
W215 *Medium Walnut*  
W218 *Puritan Pine*  
W231 *Light Walnut*  
W233 *Teak*  
W234 *Mahogany*  
W235 *Oak*  
W236 *Cherry*  
W238 *Fumed Oak*  
W239 *Pecan*  
W240 *Black*  
W242 *Maple*  
W243 *Honey*  
W246 *Harvest Oak*  
W247 *Gunstock Walnut*  
W248 *Spiced Maple*  
W249 *Brandy*  
W250 *White*

W251 *Grey*  
W252 *Roasted*  
W260 *Brown Mahogany*  
W261 *Red Mahogany*  
W262 *Red Cherry*  
W263 *Brown Cherry*  
W264 *February Cherry*  
W265 *Dark Burgundy*  
W266 *Colonial Cherry*  
W267 *San Miguel Oak*  
W268 *Regency Mahogany*  
W354 *Forest Green*  
W355 *Heritage Walnut*  
WS20-0482 *Pickled Oak*  
WS20-1811 *Yellow Oxide*  
WS20-1020 *Trans Red Oxide*  
WS20-1520 *Trans Brown Oxide*

### SIZES

1L, 4L, 20L

Goudey **W series wiping stains** are fast drying pigmented, semi-transparent, solvent based stains that may be used on both interior and select exterior projects. When used on exterior projects, these stains must be protected with an exterior grade top coat. W260 series stains may fade faster on exterior projects than the other colours. Goudey stains are renowned for their depth, vibrancy and richness which have made them the industry benchmark for decades. These stains may be blended together to create unlimited colours which make them ideal for colour customization.



### PRODUCT ADVANTAGES

- Easy to apply
- Outstanding uniformity of colour and acceptance
- 37 intense, rich, vibrant colour tones available
- Unlimited colour options available through custom tinting
- Excellent grain enhancement
- Fade resistance
- Fully compatible with all Goudey sealers and topcoat systems and many other conventional top coats

APPROVED COMPANION PRODUCTS	COATING PROPERTIES		DRY TIMES	
0113 Stain Glaze Base/Wood Conditioner	Viscosity(Zahn#2@25°C)	15-36 sec	<b>To Topcoat</b>	
788, 754, 707, 706 Stain Reducers	Theoretical Coverage	320-480 sq. ft. per gallon (varies according to characteristics of the substrate, application technique and environmental conditions)	Spraying solvent based lacquer	1 hr
D Series Non Grain Rising Stains	VOC (coating)	512-783 g/l	Spraying water-based lacquer	12 hrs
Sanding Sealers	Shelf Life	N/A	Brushing urethane varnish	4 hrs
900 Series Traditional Lacquers	Storage	Must be kept away from heat or sparks		
PC-2 & PC Ultra Pre-Catalyzed Lacquers				
Beautylac Post-Catalyzed Laquers				
CV Series Conversion Varnishes				
WBLQD Series Water-Based Lacquer				

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

#### New Wood:

1. Remove dirt, grease, glue or other contaminants.
2. Ideal substrate moisture content is 7-9%.
3. Sand wood with 150/180 grit sand paper.
4. There are two techniques that may be used to prevent the blotchy look that sometimes appears on tight grained woods, like maple. The first technique is to wet the wood with water and let dry before staining. After the water has evaporated, lightly sand off the wood fibres that will have popped up when they were exposed to water. A consequence to this technique is that the stain colour will be darkened. The second technique is to apply a coat of 0113 Stain Glaze Base before staining in order to minimize blotchiness. However, this technique will reduce the strength of the colour as compared to wetting the wood prior to staining. A consequence to this technique is that the stain colour will be lightened.

#### Old Wood:

1. Strip old finishes completely and remove all surface contaminants.
2. Make sure surface is dry, sand as required, then follow application instructions.

### MIXING

1. Mix material thoroughly by hand or mechanical agitation BEFORE and DURING use for even distribution of colour.
2. To reduce colour strength without changing the stains viscosity, add 0113 Stain Glaze Base then mix them properly.
3. Reduce, if desired, with Goudey 754 Fast Dry Stain Reducer. For converting a wiping stain to spray stain, reduce with Goudey 707 Xylene or 706 Toluene.

### APPLICATION

The customer is responsible for following the recommended application procedures. Failure to do so will likely result in unsatisfactory product performance. Always test the complete coating system **prior** to the start up of production.

1. Apply an even wet coat by wiping, brushing or spray.
2. Let the stain sit 2-5 minutes.
3. Remove all excess stain with a clean absorbent cloth by a circular motion. The longer the stain is left on the wood, the deeper the colour will become. However, if the stain is left on too long or is not sufficiently wiped off, then it will become tacky and never dry. This will prevent

- topcoats from adhering to the wood. In this situation, the stain should be removed with 754 Stain Reducer and the process re-started again from the beginning.
4. Let stain dry for at least 1 hour before sealing with an approved Goudey top coat.
5. If additional colour depth is required, add W series wiping stains up to 10% by volume to any of the approved sealers and topcoats and apply as a shader.
6. (Optional) For spray applications, create a blend of 30% stain and 70% Xylene and reduce the pressure at the needle to 15-20% PSI.

### PRECAUTIONS

#### Containers

Goudey W series are to be considered as flammable. This is supplied in lined containers that must be stainless steel, plastic or acid resistant.

#### Clean Up

Equipment coated with or containing W series should be cleaned immediately after use if it is not going to be used again within one hour. Clean out with Goudey 783 Acetone or 788 Lacquer Reducer. If leaving equipment for only short periods of time, ensure that all lines remain charged while not in use.

**DISCLAIMER** These products are designed **for industrial use only**. Goudey views safety as a top priority. Please refer to the 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.