

GOUDEY

Stain · Lacquer · Finishing Supplies | 1943



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Amber Hue Clear TRADITIONAL LACQUER

PRODUCT CODES

990	FLAT
995	SATIN
918	GLOSS
951*	GLOSS

SIZES

4L, 20L



Goudey's clear, one component, traditional lacquers based on nitrocellulose/alkyd resins are designed for interior use over dark colours. Over time they create a "warm" amber hue visual effect. They also offer ease of application with conventional equipment. They dry fast solely by the evaporation of solvents. 951* is designed for finishers who want to buff their finish to a high sheen.

PRODUCT ADVANTAGES

- Amber Hue
- Ease of application
- Easy to sand
- Flexible
- Fast drying
- Cost competitive

APPROVED COMPANION PRODUCTS	COATING PROPERTIES		DRY TIMES	
W Series Wiping Stains	Viscosity(Zahn#2@25°C)	33-50 sec	Air Dry	
WB Series Water-Based Wiping Stains	Solids Content(wt.)	20-26%	To Touch	8-10 mins
D Series Non Grain Raising Stains	Solids Content(vol.)	15-19%	To Handle	10-15 mins
788 Lacquer Reducer	Theoretical Coverage	240-320 sq. ft. per gallon@1 mil DFT	To Sand/recoat	1 hour
734 Blush Retarder	Specific Gravity	0.90-0.93 gr/cm ³		
850 Vinyl Sanding Sealer	VOC (coating)	680-720 g/l	Force Dry	
831 Sanding Sealer	VOC (material)	720-750 g/l	Flash	8-10 mins
860 High Solid Sanding Sealer	Dry Film Thickness	1 mil per coat to maximum 3 mils	Bake	15 mins @ 70°C
	Pot Life	N/A	Cool Down	10 mins
	Shelf Life	6-12 months		
	Storage	Must be kept away from heat or sparks		

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 sandpaper.
4. Only stain with Goudey solvent, water or alcohol based wiping or spraying stains.

Old Wood:

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

MIXING

1. Amber Hue Traditional Lacquers do NOT require catalyst. Adding catalyst may cause cracking, haziness, gloss issues and will affect the integrity of the film build.
2. Mix thoroughly by hand or mechanical agitation BEFORE using in order to obtain accurate gloss.
3. Amber Hue Traditional Lacquers can be used as supplied or may be thinned 10-30% with Goudey 788 Lacquer reducer if desired.
4. To slow dry time, reduce 5-20% with Goudey 734 Blush Retarder and to combat the effects of moist or cold air.

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. Colour

Stain as desired and dry thoroughly.

2. Seal

For a clear coat finish, seal with either, traditional lacquers, Goudey 831 and 860 Sanding Sealers or 850 Vinyl Sanding Sealer. Spray a full wet coat and let dry for 1 hour.

Note: When using Amber Hue Traditional Lacquers as a seal coat over highly open-pored woods such as oak or ash, reduce the coating up to 50% to allow better penetration and less air entrapment.

3. Sand

Sand with 220-320 grit and remove dust.

4. Topcoat

Spray a full wet coat of lacquer at 3 mils wet.

5. Build

For more build apply 1-2 additional coats and do NOT exceed 4.0 mils DFT for the total system. Amber Hue Traditional Lacquers can be re-coated after 1 hour. If re-coating after eight hours, a light scuff sanding is recommended to ensure good inter-coat adhesion. No more than two coats should be applied in one day, allowing for proper setting to take place. Full drying of solvent evaporation takes place in seven days.

PRECAUTIONS

Equipment

Amber Hue Traditional Lacquers may be applied using most common spray processes, with the exception of air-assist and airless. Hot spray systems are not advised due to the catalytic nature of the material. Starting point settings are as follows:

Conventional Siphon:

Atomizing Air	45 to 55 psi
Needle	30 to 50%

Conventional Pressure Pot:

Atomizing Air	40 to 50 psi
Pot Air	7 to 12 psi
Needle	20 to 30%

Conventional HVLP:

Atomizing Air	55 to 60 psi
Pot Air	7 to 12 psi
Needle	20 to 30%

Turbine HVLP:

Atomizing Air	75 to 100 psi
Pot Air	7 to 120 psi
Needle	50 to 70%

Containers

Amber Hue Traditional Lacquers are to be considered as flammable. These lacquers are supplied in lined containers that must be stainless steel, plastic or acid resistant.

Clean Up

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

Care and cleaning of this finish

Use a mild dishwashing liquid and a damp cloth to remove food, grease, and other residue. Wipe dry. Do not use cleaners that contain ammonia, bleach, or abrasives as this may damage the finish.

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.