

GOUDEY

Stain · Lacquer · Finishing Supplies | 1943



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Orange & White Pre-mixed SHELLAC SOLUTION

PRODUCT CODES

4LBWS

WHITE SHELLAC

4LBOS

ORANGE SHELLAC

SIZES

4L



Goudey's **Pre-mixed Shellac Solution** is a fast dry natural finish formulated in non-toxic alcohol blends suited to professional and amateur finishers. It is a finish that can be easily repaired if damaged. This product is available in 4-lb cut form to adhere over bare wood or any existing wood finishes.

PRODUCT ADVANTAGES

- **Fast drying**
- **Dust free**
- **Ease of clean up with alcohol**
- **Non-toxic**
- **Low-odour**

APPROVED COMPANION PRODUCTS	COATING PROPERTIES		DRY TIMES	
700 Methyl Hydrate	Viscosity(Zahn#2@25°C)	16-20 sec	Air Dry	
705 Ethyl Alcohol	Solids Content(wt.)	40%	To Touch	5-15 mins
	Solids Content(vol.)	30%	To Handle	20-45 mins
	Theoretical Coverage	480 sq. ft./gal or 12 sq. m/L at 1 mils DFT	Recoat	45-60 mins
	Specific Gravity	0.860-0.890 gr/cm ³		
	VOC (coating)	580 g/l		
	VOC (material)	580 g/l		
	Shelf Life	6 months		
	Storage	Must be kept away from heat or sparks		

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

1. Remove dirt, grease, glue or other contaminants with mineral spirits.
2. Sand bare wood as smoothly as possible and remove all sanding dust.
3. Previously applied wood stains and finishes must be completely dry and clean.

MIXING AND REDUCTION

1. Shake the solution occasionally during use to prevent a large mass of partially dissolved shellac from forming at the bottom.
2. Goudey shellac is pre-mixed in a 4 lb. cut (i.e., approximately 4 lbs. of shellac resin per gallon of alcohol). For best application results, thin shellac before using with Goudey 700 Methyl Hydrate or 705 Ethyl Alcohol. Refer to the shellac conversion ratio chart below for thinning directions.
Note: Multiple thin coats of shellac are more effective than 1 or 2 thick coats and will improve the film build and give added depth to the final finish on porous or open grain woods such as oak, mahogany, etc. Follow the conversion chart direction for desired cut if needed.

4-lb. Shellac Conversion chart:

Desired Cut	Mix in a separate container
4-lb. to 1-lb.	2 parts alcohol + 1 part 4-lb. shellac
4-lb. to 2-lb.	3/4 parts alcohol + 1 part 4-lb. shellac
4-lb. to 3-lb.	1/4 parts alcohol + 1 part 4-lb. shellac

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. Stir the desired cut shellac well before and during use.
2. Apply evenly and consistently a full load of shellac to the surface by one of the following methods:
Brush: Use a natural bristle or high quality synthetic bristle brush. Apply a full brush load of shellac to the surface following the wood grain and using full, even strokes. Shellac begins to dry very quickly so do not over-brush.
Wiping: Use a lint-free cloth, folded to form a pad. Pour a small quantity of shellac onto the cloth and wipe smoothly into the wood. Stop wiping when surface is evenly coated and begins to feel tacky.
Sprayer: May be spray applied using conventional, HVLP, or airless systems. Use a .011 to .013 tip and 800 to 1000 psi for airless spray application.
3. Allow to dry at least 45 mins.
4. Sand with 120 grit sand paper.
5. Repeat the procedure if multiple coats needed.

PRECAUTIONS

Equipment

Goudey pre-mixed shellacs may be applied using brush, wiping and sprayer. For spray application, shellac may be spray applied using conventional, HVLP, or airless systems. We recommend a .011 to .013 tip and 800 to 1000 psi for airless spray application.

Containers

Goudey pre-mixed shellac is 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 pre-mixed shellac should be cleaned immediately after use if it is not going to be used again within 15 mins. Clean out with Goudey 705 Ethyl Alcohol or a solution of 1 part ammonia and 2 parts water. If leaving equipment for only short periods of time, ensure that all lines remain charged while not in use. To dissolve product that has dried on application tools, soak tools overnight in ammonia solution or alcohol.

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.