

# GOUDEY

Stain · Lacquer · Finishing Supplies | 1943



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## Beautylac Clear POST-CATALYZED LACQUER

### PRODUCT CODES

3010 *FLAT*  
3020 *EGG SHELL*  
3035 *SATIN*  
3090 *GLOSS*

### SIZES

4L, 20L



Goudey's clear, self-sealing, two component, post-catalyzed **Beautylac Lacquers** are designed for interior use. They offer good chemical, moisture and abrasion resistance which make them ideal for application on fine furniture and cabinetry. The self-sealing nature of these lacquers enables faster turn-around times than Goudey traditional lacquers saving finishers both time and money. To save more time, finishers may use Goudey **850 Vinyl Sanding Sealer** as their first coat under clear finishes or Goudey **897** or **889** under solid colour finishes.

### PRODUCT ADVANTAGES

- Recoat friendly
- Good clarity and gloss retention
- Good mar, water, solvent and household chemical resistance
- Meets KCMA test requirements
- Good cold and stress check resistance
- Good durability

APPROVED COMPANION PRODUCTS	COATING PROPERTIES		DRY TIMES	
W Series Wiping Stains	Viscosity @25°C Brookfield spindle#6, RPM 30	100-500 cP.	<b>Air Dry</b>	
WB Series Water-Based Wiping Stains	Solids Content(wt.)	33-35%	To Touch	30 mins
D Series Non Grain Raising Stains	Solids Content(vol.)	23-25%	To Handle	60 mins
850 Vinyl Sanding Sealer	Theoretical Coverage	500 sq. ft./gal or 12 sq. M/L	To Sand/recoat	4 hours
788 Lacquer Reducer	Specific Gravity	0.94-0.95 gr/cm <sup>3</sup>	<b>Force Dry</b>	
734 Blush Retarder	VOC (coating)	675 g/l	Flash	10 mins
889 High Solids White Primer	VOC (material)	625 g/l	Bake	30 mins
897 High Solids Black Primer	Dry Film Thickness	3-5 mils per coat	Cool Down	10 mins
	Mixing Ratio	10:1 with Goudey AC4040 catalyst by volume		
	Pot Life	16 hours		
	Shelf Life	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. Do not use steel wool.
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. Beautylac Lacquers do require catalyst at a ratio of ten (10) parts of lacquer to one (1) part of AC4040 by volume.
2. Mix thoroughly by hand or mechanical agitation BEFORE using in order to obtain accurate gloss.
3. ALWAYS catalyze Beautylac BEFORE reducing by thinner.
4. Beautylac Lacquers may be thinned 10-30% with Goudey 788 Lacquer Reducer to be ready for spray application.
5. 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 Beautylac or Goudey 850 Vinyl Sanding Sealer. For solid coloured topcoats, seal with Goudey 889 or 897 primers. When sealing with 850, 889 and 897, spray a full wet coat and let dry for 1 hour.

#### 3. Sand

Sand with 220-320 grit and remove dust.

#### 4. Topcoat

Spray a full wet coat of Beautylac 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. Beautylac can be re-coated after 2 hours. 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. Working cure (80%) is achieved within eight hours at 21°C. Full cure takes place in 24 hours.

### PRECAUTIONS

#### Equipment

Beautylac 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. Start 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

Beautylac Lacquers are to be considered as flammable as regular nitrocellulose lacquers and should be handled as such. The catalyst in the lacquer renders it mildly corrosive. These lacquers are supplied in lined containers that must be stainless steel, plastic or acid resistant.

#### Clean Up

Equipment coated with or containing Beautylac 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.