

# GOUDEY

Stain · Lacquer · Finishing Supplies | 1943



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## High Solids Black PRIMER (For Pre & Post Cat Lacquers)

**PRODUCT CODE**

897

**SIZES**

4L, 20L



Goudey's **897** is a fast dry, one component, nitrocellulose based black undercoat formulated to use as a primer underneath of all Goudey pre-catalyzed and post-catalyzed lacquer topcoats for interior wood surfaces. This product has excellent adhesion to many wood species and exhibits outstanding holdout property on porous woods. It sands properly providing an excellent base to achieve a smooth surface after top-coating.

### PRODUCT ADVANTAGES

- Ease of application
- Fast drying
- Excellent adhesion
- Easy to sand
- Excellent grain filling
- Outstanding holdout

APPROVED COMPANION PRODUCTS	COATING PROPERTIES		DRY TIMES	
831, 850 and 860 Vinyl Sanding Sealer	Viscosity @25°C Brookfield	2500-4000 cP.	<b>Air Dry</b>	
PC Ultra & PC-2 Series Pre-Catalyzed Lacquers	Solids Content(wt.)	50%	To Touch	5-10 mins
Beautylac Series Post-Catalyzed Lacquers	Solids Content(vol.)	32%	To Handle	15-20 mins
788 Lacquer Reducer	Specific Gravity	1.17 gr/cm <sup>3</sup>	To Sand/recoat	30-45 mins
	Theoretical Coverage	480 sq. ft./gal or 16 sq. M/L	<b>Force Dry</b>	
	VOC (coating)	558 g/l	Flash	10 mins
	VOC (material)	584 g/l	Bake	30 mins
	Dry Film Thickness	1 mil per coat to maximum 3 mils	Cool Down	10 mins
	Pot Life	N/A		
	Shelf Life	24 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.

#### 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. Goudey 897 does 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.
3. Goudey 897 must be reduced with 20-40% 788 Lacquer Reducer if desired.

### 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. Prime

Spray a full wet coat and let dry for 30-45 mins.

#### 2. Sand

Sand with 280/320 grit and remove dust.

**Note:** Always apply succeeding coat within 8 hours of sanding.

#### 3. Topcoat

To protect primed surface, topcoat with any approved Goudey clear or pigmented topcoat system at 3 mils wet.

#### 4. Build

For more build apply 1-2 additional coats.

Sanding is required to ensure proper adhesion in between coats.

**Note:** Maximum DFT for a complete system must not exceed 4 dry mils.

### PRECAUTIONS

#### Equipment

Goudey 897 may be applied using most common spray processes, with the exception of air-assist and airless. Spray equipment should be operated at low volume/low pressure settings. 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

Goudey 897 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 897 should be cleaned immediately after use if it is not going to be used again within one hour. 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.