

GOUDEY

Stain · Lacquer · Finishing Supplies | 1943



goudey.ca



Metal Lacquers

TRADITIONAL METAL LACQUER

PRODUCT CODES

911 GLOSS
912 SATIN

SIZES

4L, 20L



Goudey's clear, single component, **Traditional Metal Lacquers** based on nitrocellulose/alkyd resins are designed for interior metal substrates and offer ease of application with conventional equipment at a competitive cost. They can be used over suitably primed metal substrates and they dry fast by the evaporation of solvents.

PRODUCT ADVANTAGES

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

APPROVED COMPANION PRODUCTS	COATING PROPERTIES		DRY TIMES	
788 Lacquer Reducer	Viscosity (Brookfield@25°C)	400-500 cP.	Air Dry	
	Solids Content(wt.)	24-25%	To Touch	10 mins
	Solids Content(vol.)	17-18%	To Handle	15 mins
	Theoretical Coverage	240-320 sq. ft. per gallon@1 mil DFT	To Sand/recoat	30 mins
	Specific Gravity	0.91-0.92 gr/cm ³		
	VOC (coating)	680-690 g/l	Force Dry	
	VOC (material)	730-740 g/l	Flash	10 mins
	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 Substrate:

1. Remove dirt, grease, glue or other contaminants.
2. Make sure surface is thoroughly dry before application.
3. Sand substrate with appropriate grit for metal substrate.

Old Substrate:

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

MIXING

1. Metal 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. Metal Lacquers can be used as supplied or may be thinned 10-20% with Goudey 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. Topcoat

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

2. Build

For more build apply 1-2 additional coats and do NOT exceed 4.0 mils DFT for the total system. Metal Lacquers can be re-coated after 1 hour. 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 Metal 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.