

GOUDEY

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High Solids Amber Hue SANDING SEALER

PRODUCT CODES

860

SIZES

4L, 20L



Goudey's **860** single component sanding sealer is designed based on nitrocellulose resin for interior use and is only to be applied under Goudey 989, 990 and 995 amber hue traditional lacquers which are not acid cured. 860 sanding sealer is recommended for use on softwoods and MDF. It provides a high solids surface and features excellent sanding properties and clarity with fast drying time. It is an amber colour product used where yellowing is desired.

PRODUCT ADVANTAGES

- High solids
- Quick drying time
- Good recoat time
- Powders well when sanded

APPROVED COMPANION PRODUCTS	COATING PROPERTIES		DRY TIMES	
W Series Wiping Stains	Viscosity(Zahn#2@25°C)	50-60 sec	Air Dry	
WB Series Water-Based Wiping Stains	Solids Content(wt.)	27%	To Touch	10 mins
D Series Non Grain Raising Stains	Solids Content(vol.)	20%	To Handle	15 mins
788 Lacquer Reducer	Theoretical Coverage	240-360 sq. ft. per gallon@1 mil DFT	To Sand/recoat	1 hour
989, 990 and 995 Amber Hue Traditional Lacquers	Specific Gravity	0.91 gr/cm ³		
	VOC (coating)	695 g/l	Force Dry	
	VOC (material)	660 g/l	Flash	10 mins
	Dry Film Thickness	1 mil per coat to maximum 3 mils	Bake	20 mins @ 70°C
	Pot Life	N/A	Cool Down	10 mins
	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.

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. 860 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 in order to obtain proper sandability.
3. 860 can be used as supplied or may be thinned 10-20% with Goudey 788 Lacquer Reducer to have ready to spray flowing level.

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. Stain

Stain as desired and dry thoroughly.

2. Seal

Seal with Goudey 860 at 3-5 mils wet and let dry for one hour.

3. Sand

Sand with 240/320 grit and remove dust.

Note: Depending on the type of wood, apply a minimum of 1 sealer and 2 topcoats on substrates with closed-grained wood and a minimum of 2 sealers and 3 topcoats with open grained wood

4. Topcoat

Topcoat with Goudey 989, 990, or 995 amber hue traditional lacquers at 3-4 mils wet.

PRECAUTIONS

Equipment

860 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

860 sanding sealer 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 860 should be cleaned immediately after use if it is not going to be used again within two 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.