

## **Technical Data Sheet**



01-12-2017

## **Lacquer High Gloss - F821 Series**

#### **Product Description**

GLOSS LACQUER is recommended as a finish coat for new or stained interior wood surfaces such as doors, cabinets, paneling, and other wood trim. It dries fast, and provides a crystal clear mirror like gloss finish. Gloss Lacquer is a high build, AIM complaint coating.

#### **Recommended Use**

New or stained interior wood surfaces such as doors, cabinets, paneling, and other wood trim.

#### **General Surface Preparation**

The surface must be free of wax, dust, grease, oil, dirt and any old finish, and must be totally dry. Use a chemical stripper to remove and strip old finishes. If desired, GLOSS LACQUER can be applied over existing stains and lacquers that are in sound condition, but the surface should be wiped clean with a cloth dampended with mineral spirits. Sand wood smooth and remove any dust with a vacuum or a clean rag dampened with mineral spirits.

#### **Application**

GLOSS LACQUER is designed to be applied with a good quality applicator. For best results spray apply one or two coats depending on the wear the surface is to receive

#### Clean up

Clean tools and equipment with lacquer thinner. Do not use water on natural bristle or china bristle brushes.

#### **Architectural Specifications**

GLOSS LACQUER is recommended as a finish coat for new or stained interior wood surfaces such as doors, cabinets, paneling, and other wood trim. It dries fast, and provides a crystal clear mirror like gloss finish.

UNFINISHED WOOD SURFACES: Use a Lacquer Sanding Sealer 1002 as a first coat. Allow to completely dry and then lightly sand or steel wool raised wood grain. Remove any dust before applying GLOSS LACQUER.

STAINED OR LACQUERED SURFACES: Lightly sanding to dull any existing gloss. Remove any dust with a vacuum or a clean rag dampened with mineral spirits. GLOSS LACQUER can be applied directly over previously lacquered or stained surfaces so long as the existing finish is adhering well and in sound condition.

#### **Precautions**

Use only when the surface and air temperature is above 50°F. Not for use on floors.

#### **Environmental Health and Safety Information**

Do not take internally. Close container after each use.



## **Technical Data Sheet**



01-12-2017

### **Lacquer High Gloss - F821 Series**

\*Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Lead Warning ! - If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Working with flammables and combustibles: Fire extinguishers, a safety shower, and fire blankets must be immediately available. Use only explosion-proof electrical equipment, including lighting. Do not leave any material or equipment unattended.

All equipment must be grounded and non-sparking tools and appropriate footwear should be used.

Some paint products may contain chemicals which are harmful if they come in contact with exposed skin. Protection for exposed skin (gloves, protective creams) should be available, and used per product directions.

Always use any paint product with proper ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the applicable exposure limit (OSHA PEL) of the components being used. This information is listed on the appropriate Material Safety Data Sheets. All application areas should be ventilated in accordance with applicable OSHA regulations, contact your local office for specific information.

In an enclosed area and as required, always wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application of any coating unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

CAUTION! Combustible Liquid: Keep away from heat and flame. Close container after each use. Use only with adequate ventilation. Wash thoroughly after handling. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. KEEP OUT OF REACH OF CHILDREN.

USE COMPLETELY OR DISPOSE OF PROPERLY: Dispose of in accordance with applicable Federal, State and Local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. For recycling guidance of any unused amount, contact your local or provincial organization of recovery, recycling and disposal for regulations.

Place the rags in an empty metal container that has a tight metal lid such as a paint or stain can. Fill the container with water until the rags are submerged; Fill Place the metal

Technical Data	
Product Type	Finish
Exposure	Interior
Specular Gloss	85° ± 5
Volume Solids	21% ± 2
Weight Solids	27% ± 2
Vehicle Solids	27% ± 2
Pigment	
Wet Film Thickness	3-5 mils
Dry Film Thickness	0.6-1 mils
Viscosity @ 77 °F	
Max VOC	680 g/l
Flash Point ° F	Combustible
Thinner	Lacquer Thinner
Clean - up	Lacquer Thinner
Surface Spread Rate	
Smooth	320 s.f./gal.
Porous	240 s.f./gal.
(Spray Application	is 50% of above)
<b>Drying Times</b>	
To Touch	20 minutes
To Handle	1 hour
To Recoat	1 hour
To Wash	4 hours
(@ 70 - 77 °F,	, 50% R.H)
Surface Temperature	At Application
Maximum: Over 50°F	Maximum: Unde 90°F
Storage Temperature	
Store Between Over 50°	F to Under 100°F
Tools & Equipments	
Brush	Bristle
Roller	Short Nap Synthetic or
	Natural
Airless Spray	.011 to .013 Tip
Available Package Siz	
Gallon	Quart
(Weight Per Gallon	
Available Colors and	· ·
Available in 1 s	



# **Technical Data Sheet**



01-12-2017

## **Lacquer High Gloss - F821 Series**

lid tightly over the water soaked formerly combustible rags. Place lid tightly on container. Coontact local municipal offices for disposal directions. Never dump solvent down any household or external drains or in any open water.

#### **Notes**

Not for use on floors