



Architectural Coatings

SPEEDLINE™ High Build Clear Lacquer & Sanding Sealer

GENERAL DESCRIPTION

SPEEDLINE™ High Build Clear Lacquer is formulated to provide excellent durability and resistance for blushing and burnishing. It is an ideal finish coat for new work.

RECOMMENDED SUBSTRATES

Cabinets	New Wood	Trim Work
Doors	Paneling	

FEATURES AND BENEFITS

Excellent Adhesion	Fast Drying
Durable Interior Finish	High Build Properties
Easy Application	Lower Odor

APPLICATION INFORMATION

Stir thoroughly before use. Avoid lap marks by keeping a wet edge at all times.

Application Equipment: Recommended for spray only.

Airless Spray: Use a fine finish tip 0.011" - 0.013".

Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. High pressure injection of coatings into the skin by airless equipment may cause serious injury.

Thinning: No thinning is required.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 90°F	10 to 32°C
Substrate:	50 to 90°F	10 to 32°C

PRODUCT DATA

BASE/COLOR: 77-9110 High Build Clear Gloss Lacquer
77-9120 High Build Clear Semi-Gloss Lacquer
77-9130 High Build Clear Satin Lacquer
77-9100 High Build Lacquer Sanding Sealer

COVERAGE: 350 to 450 sq. ft./gal.
(33 to 41 sq. m/3.78L)
Wet Film Thickness: 3.5 mils to 4.5 mils
Wet Microns: 88.9 to 114.3

Dry Film Thickness: 0.8 mils to 1.1 mils
Dry Microns: 20.3 to 27.9

DRYING TIME: Dry time @77°F (25°C); 50% relative humidity.

To Touch: 10 minutes
To Handle: 30 minutes
To Recoat: 30 minutes
To Full Cure: 24 hours

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement. Drying time can be slowed down in hot weather or high humidity with a small amount of Lacquer Retarder.

FLASH POINT:	77-9110	77-9120	77-9130	77-9100
	40°F (4°C)	40°F (4°C)	40°F (4°C)	40°F (4°C)

CLEANUP: Lacquer Thinner

PRODUCT DATA

	77-9110	77-9120	77-9130	77-9100
	Gloss	Semi-Gloss	Satin	Sanding Sealer
Sheen (60°):	90 - 100	65 - 75	30 - 40	25 - 40
VOC:	645 g/L (5.4 lbs./gal)	668 g/L (5.6 lbs./gal)	664 g/L (5.5 lbs./gal)	666 g/L (5.6 lbs./gal)
Volume Solids:	25% +/- 2%	22% +/- 2%	22% +/- 2%	22% +/- 2%
Weight Solids:	32% +/- 2%	29% +/- 2%	30% +/- 2%	29% +/- 2%
Weight per Gallon (+/- 2 lbs.)	7.9 lbs.	7.8 lbs.	7.9 lbs.	7.8 lbs.

GENERAL SURFACE PREPARATION

All surfaces must be clean, dry and completely free of dust, dirt, all paint, wax, grease or any other contamination. Putty all nail-holes, end-joints, and other openings to match the color of the wood. Sand and repair the surface imperfections before application. To refinish surfaces in poor or questionable condition, completely remove the old finish and treat as for new wood.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

BARE WOOD: Sand smooth with fine sandpaper, following the grain of the wood. If staining wood, sand the surface lightly with the grain, wipe clean and apply compatible stains. Allow stain to dry completely before applying SPEEDLINE High Build Clear Lacquer. An intermediate coat of SPEEDLINE High Build Lacquer Sanding Sealer is recommended on most woods.

OLD FINISHES: Lacquer products, because of the strong solvents, can lift, wrinkle, or exhibit poor adhesion to alkyds or varnishes. Therefore, it is recommended that all finishes be removed completely before the application of lacquers. Then use procedure described above for NEW SURFACES.

LIMITATIONS OF USE

Apply when air, surface and product temperatures are between 50°F (10°C) and 90°F (32°C). Not recommended on floors, or in situations characterized by high heat or presence of corrosive chemicals. Some lacquer products, regardless of manufacturer, may yellow to varying degrees, dependent upon conditions of use and environment. Regular maintenance will provide continued protection and will minimize the task of coating renewal. Not intended as fine furniture finishes.

PACKAGING

1-Gallon (3.78 L)
5-Gallon (18.9 L)

TINTING AND BASE INFORMATION

Tinting is not recommended.

PRECAUTIONS

Read all label and Material Safety Data Sheets (MSDS) information prior to use. USE ONLY WITH ADEQUATE VENTILATION. Wear protective equipment as specified on the MSDS. KEEP OUT OF REACH OF CHILDREN. During this application of all coating materials, all flames, welding and smoking must be prohibited. Explosion-proof equipment must be used when coating with these materials in confined area. Keep containers closed and away from heat, sparks and flames when not in use.

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.



PPG Industries, Inc.
Architectural Coatings
One PPG Place
Pittsburgh, PA 15272
www.ppgpittsburghpaints.com
www.ppgporterpaints.com

Technical Services
1-800-441-9695
1-888-807-5123 fax

Architect/Specifier
1-888-PPG-IDEA

PPG Canada, Inc.
Architectural Coatings
4 Kenview Blvd
Brampton, ON L6T 5E4

C1.13 11/2011
(Supersedes 5/2010)