



262 SPEEDLAC

JULY 2015

Nitrocellulose Lacquer

Product Data

Speedlac is a quality nitro-cellulose lacquer, suitable for a wide variety of uses.

- Good durability when applied as specified and polished regularly.
- Fair abrasion resistance.
- Available in pigmented and clear
- Available in full and reduced gloss

Uses

A general purpose lacquer for high quality furniture, shop fittings, doors, cabinets, desks, panelling, partitions, toys – most interior woodwork.

May also be used on suitably primed metals. Not suitable where aggressive solvents are likely to come into contact with paintwork.

Colour Availability

Black, white, clear, tinted solid and metallic colours available at Point Of Sale. Gloss levels, G10, G30, G50, G75 and G100

Packaging

Available 1L, 4L, 20L

Substrates

Can be applied over suitably primed:

Wood, MDF, steel, aluminium, galvanised steel.

Painted surfaces previous finished in:

Nitro-cellulose lacquer

Also as a touch up on:

Original alkyd or acrylic baked enamel

Total Solids Content

42.8% (wt), 26.9% (vol) – for white.

Thinning and Clean Up

265 Flogloss or 140 Ester Thinner

Add 100-150% thinners.

Use up to 10% 539R Acrylic Retarder in warmer conditions

Clean gun and equipment with 265 or 140 Thinners.

Application

Conventional spray. This product should be layered up until desired film build is achieved.

Drying

Dust free: 5 mins

Touch dry: 5-10 mins

Dry to tape: 20 mins

Hard dry: 16-24 hours

(Drying times depend largely on film builds)

Theoretical Coverage

Approximately 5.4 sq. m/litre @ 50µm DFT

Surface Preparation

Wood – sand and dust down, apply primer.

MDF – sand faces with 150 grit, edges with 120 grit followed by 180 grit in the opposite direction, then prime.

Original finishes – sand and degrease.

Steel – remove rust by blasting to SA2.5, or by using power tools or sanding. Degrease, prime.

Aluminium – degrease, then scour with Scotchbrite. Degrease, prime.

Galv – clean and degrease. Use a proprietary acid wash if surface has been chromate treated. Prime.

Safety Precautions

Read each component's material safety data sheet before use. Mixed material has hazards of each component. Safety precautions must be strictly followed during storage, handling and use.

Health & Safety

Avoid breathing vapour. Use with adequate ventilation. High concentrations of vapour may cause headache or nausea, affect the nervous system and respiration.

Do not use in the presence of naked flame or other sources of ignition. Store away from heat.

Wear safety glasses/goggles, an air supplied respirator or hood and PVC or nitrile chemical handling gloves.

If spraying in a confined area, a positive pressure air respirator should be worn.

Store/dispose of residues in accordance with local body regulations.

First Aid

If poisoning occurs, contact a doctor. The Poisons Information Centre may be of assistance – telephone 0800 POISON (NZ), 13-11-26 (Australia).

If swallowed, do NOT induce vomiting. Give a glass of water to drink and get medical attention urgently. If affected by vapour, get into fresh air immediately. If splashed into the eyes, flush them with copious quantities of clean water for 15 minutes and get urgent medical attention.

If splashed onto skin, wash with soap and water.

For further information, refer to the Material Safety Data Sheet for this product.

CAUTION:

Improper use and handling of this product can be hazardous to health.

Do not use this product without first taking all appropriate safety measures to prevent property damage and injuries. These measures may include, without limitation: implementation of proper ventilation, use of proper lamps, wearing of proper protective clothing and masks, tenting and proper separation of application areas. Consult your supervisor. Proper ventilation and protective measures must be provided during application and drying to keep spray mists and vapour concentrations within safe limits and to protect against toxic hazards. Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interiors and buildings.

This product is to be used by those knowledgeable about proper application methods. PPG Industries makes no recommendation about the types of safety measure that may need to be adopted because these depend on application environment and space, of which PPG Industries is unaware and over which it has no control.

If you do not fully understand these warnings and instructions or if you cannot strictly comply with them, do not use the product.

This product is for professional use only. Not for residential use.



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Substrate Systems

Preparation

Original Finishes – Sand and degrease

Wood / MDF – Sand and dust down.

Steel – Remove rust, clean and degrease.

Aluminium – Scour with Scotchbrite and degrease.

Galv – Clean and degrease.

Substrate / Recommended System	WFT / DFT (Microns)	Overcoat Time @ 20 Degrees C	Overcoat Preparation
MDF / WOOD (Pigmented Finish) 1 ST coat 931 MDF Primer 2 nd coat 262 Speedlac	120-180 / 40-60 300-370 / 80-100	40'	Sand 360
WOOD (Clear Finish) 1 st coat 897 MDF Board Sealer 2 nd coat 262 Speedlac Clear	120-170 / 20-30 410-510 / 80-100	1 hr plus	Sand 320
STEEL / ALUMINIUM / GALV 1 st coat 719 Polyetch 2 nd coat Primer 2000 3 rd coat 262 Speedlac	70-100 / 7-10 150-225 / 40-60 300-370 / 80-100	15-20' 40'	N/A Sand 360

WFT = Wet Film Thickness

DFT = Dry Film Thickness

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