

WOOD FINISHING SYSTEMS

Product Information (PI) Sheet

Product: NC Black Primer/Undercoater

Code(s) :	W275 9		
	Black		

Description: Black Primer/Undercoater is a fast dry, easy sanding, High performance Nitrocellulose lacquer primer/undercoater. It is specifically formulated for use as the first coat under nitrocellulose products. DO NOT use under post-catalyzed products. Black NC Primer exhibits very good adhesion on wood, particleboard and hard board. Also has good holdout over porous surfaces such as soft wood and untempered hard board. Sands very well to produce an excellent base coat with outstanding holdout of topcoats.

Other Products:

Other Magnalac Pre-catalyzed Pigmented Finishes, M.L. Campbell Nitrocellulose Pigmented Finishes.

Physical Properties (packaged)			
Weight per Gallon:	9.52 –I9.72 lbs.		
Viscosity - Ford #4 at 77°F/25°C:	90 - 110 seconds		
% Solids - by Weight:	50 ± 2		
% Solids - by Volume:	28.89 – 32.89		
Theoretical Coverage at 1 Mil Dry:	494 sq. ft. per gallon		
(Coverage figures DO NOT INCLUDE spray loss.			
Also allow for surface irregularities and porosity of			
wood surface to be finished.)			
Flash Point (PMCC):	47 °F or 8°C		
Color:	Black		
Packaged VOC:	579 g/l (4.83 lbs/gal.)		
Photochemically Reactive:	Yes		

Surface Preparation					
New Work:	Remove any dirt, grease, glue or other construction contaminants and sand wood as required.				
Old Work:	Strip old finishes completely and remove all contaminants from the surface. Finish as new work.				

Reduction

W2759 Needs to be reduced to a sprayable viscosity using C16036 Lacquer Thinner. ***This product is thixotropic and any sheer (mixing, spraying) will reduce viscosity.**

Application Procedure

Refer to spray equipment suppliers for recommendations for fine lacquer atomizing spray guns, air caps and fluid needles.

Note: <u>Hot spray application is not recommended.</u> If hot spray equipment is used, temperature setting should never be over 110°F or 43°C.



Uses: Store fixtures, cabinet work, interior paneling and trim, furniture or any application where a fast dry primer with excellent product handling characteristics is required.

Equipment Clean Up

- Use lacquer thinner to clean up all equipment.
- Dispose of dirty solvent and cleaning rags in a safe and approved manner.
- Solvent or lacquer soaked rags should be stored in water-filled closed containers prior to disposal.

Drying Times (at 77°F or 25°C)				
Dry to Touch:	5 minutes			
Sanding Dry:	30 minutes			
Handle:	1hour			

Packaging/Shipping

Available Units: Gallons and Pails.

Shelf Life and Storage

• 36 month shelf life

Paint

- Store in a cool dry area in the original sealed containers.
- Do not store around any source of flames or sparks.
- Spills should be cleaned up with non-sparking tools and inert absorbent material.

DOT Classification						
Flammable Liquid	Red Label	UN 1263				

B/L Description

UN 1263

Caution

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- THESE PRODUCTS ARE DESIGNED FOR SHOP APPLICATION AND PROFESSIONAL USE ONLY.
- Use only after all safety information is understood.
- Refer to the Material Safety Data Sheet (MSDS) for additional information.

Testing

Due to the wide variety of substrates, surface preparation methods, application methods, and environments, customers should test the complete system for adhesion and compatibility under their conditions prior to full-scale application.

Notes

The information, rating, and options stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application that are not known or under our control, M.L. Campbell cannot make any warranties as to the end result. *Thank you for using M.L. Campbell Wood Finishing products.*



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