



BERNOLIN FINISHCOAT

NM51110XX (10,20,40,60,90 Gloss)

DESCRIPTION:

Bernolin Finishcoat is a fast drying single component clear coating for application to most kinds of woods. This product is Formaldehyde free. This self-sealing product contains nitrocellulose and will yellow.

PRODUCT DATA:

Color:	Wet: Clear Dry: Clear	VOC (as packaged, maximum, less water and exempt solvents):	5.94 lb/gal, 712 g/l
Solids % by Vol.:	16 % (Theoretical)	VOC (emitted):	5.94 lb/gal, 712 g/l
Solids % by Wt.:	23 % (Theoretical)	Lbs. VHAPs / Lbs. Solids:	0.88
Weight / Gal.:	7.76 lb	Flash Point (PM/CC):	11° C /52° F
Viscosity 25°C / 77°F:	#4 Ford: N/A	Photo Chemically Reactive:	Yes
Viscosity 25°C / 77°F:	DIN 4: 55-65 Sec.	Shelf Life:	12 months (at 15-25° C / 59°-77° F)
Viscosity 25°C / 77°F:	Zahn #2 sig.: N/A	Theo. Coverage@1mil dry	257 Sq. Ft./Gal. 100% Efficiency

MIXING / APPLICATION:

Working Temp:	>18° C, 65° F substrate, coating and air
Catalyst:	N/A
Catalyzation:	N/A
Pot Life:	N/A
Mixing:	Mix thoroughly to ensure uniform consistency. Add thinner while mixing to required viscosity.
Sealer:	Can be used as a self sealed system
Reducer:	Thinner 219 - Regular; Thinner OC 140 - Fast; Thinner 309 - Haps Free, Thinner 419 – Slow, Haps Free
Application:	95-120 (g/m ²) Approx. 4 - 5 wet mils Min 1 mil wet – Max 5 mil wet @ 60%RH
Surface Prep:	Substrate should be clean and free of grease and oil. Moisture content of the wood should be between 6%-8%. White wood sanding with 150 grit for open pore wood, and 180 grit for closed pore. Sand the first coat (with 280 to 320 paper) in order to eliminate grain raising, if any, and improve adhesion of the subsequent coat. Topcoat within 8 hours of sanding.
Use Directions:	For interior use only. Mix thoroughly before application. Stack only when the surface temperature is below 35°C /95 ° F. Quicker stacking times are achievable relative to the amount of product that is applied.
App. Equip.:	Conventional & HVLP Siphon Feed and Pressure Pot Systems and Airless Air Assist Equipment.
Tinting:	N/A
Ind. Standards:	This product meets the System 1 - Lacquer, Nitrocellulose, Transparent quality standard for AWI.

DRYING TIMES TO SAND / STACK:

Method	Drying Temp.	Drying Time (@ 60 % RH and thickness @ 1 mil dry)
Air Drying	20° C / 68° F	20-35 min. dry to sand
*Forced Drying		

TESTING: Due to the wide variety of substrates, surface preparation methods, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full scale application.

FOR INDUSTRIAL SHOP APPLICATION: Thoroughly review Safety Data Sheet (SDS) for safety information and cautions prior to using this product. For Regulatory compliance data (i.e. VOC, HAPS, etc.), obtain an Environmental Data Sheet (EDS) prior to using the product. Regulatory documents are available from your local distributor or representative. Please direct any questions or comments to 1-800-524-5979.

NOTE: Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating, and opinions 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 which are not known or under our control, AcromaPro cannot make any warranties as to the end result.