

WOOD FINISHING SYSTEMS

Product Information (PI) Sheet

Product:	Water	Borne	Glaze
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Code(s)):	N22034
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Description: Water Borne Glaze can be used with MLC waterborne or solventborne products. N22034 is a GREENGUARD certified HAPs free, low VOC tint base formulated to provide a longer working open time.

Uses: Water Borne Glaze is designed to develop color depth, profile hang-up and an antique look. Water Borne Glaze has an open time (workability) of almost an hour and can be wiped off using a wet rag.

Other MLC Products: Water Borne Glaze is to be used with water borne MLC sealers, stains, and topcoats (pigmented and clear). Glazes should always have a clear topcoat to provide system protection.

Physical Properties (packaged)	
Weight per Gallon:	8.45 lb/gal ± 0.30
Viscosity - Ford #4 at 77°F/25°C:	20 ± 5 Seconds
% Solids - by Weight:	9.0 ± 2.0
% Solids - by Volume:	8.0 ± 2.0
Flash Point (PMCC):	200 °F
PH:	8.0 - 8.5
Boiling Point:	100 – 187 °C (212 – 369 °F)
Evaporation Rate:	Slower than Ether
Solubility in Water:	Miscible
Packaged VOC:	28 g/l (0.24 lb/gal) ± 5%
Photo-chemically Reactive:	No

	Surface Preparation
New Work:	Remove any dirt, grease or other contamination and sand as required. If desired, apply WoodSong II stain as directed by the M.L. Campbell Product Information (PI) Sheet, prior to finishing.
Old Work:	Strip old finishes completely and remove all contaminants from the surface. Make sure surface is dry. Finish as new work.

Tinting

Colors can be matched by mixing P&L colorants with the WB Glaze. The glaze is supplied to allow the addition of up to 8 oz. of colorant. Ten popular glaze colors have been developed and are shown on the Glaze Overlay Color Selector.

Mixing

Stir thoroughly before and during use.



Water Borne Application Procedure

Water Borne Glaze should be applied over a clear sealer or a pigmented base coat. The clear sealer or pigmented base coat is to dry a minimum of 2 but no more than 16 hours prior to glaze application. Outside of 16 hours, it is important to lightly scuff sand with 320, free-cut (no fill) type sandpaper or equivalent Scotch-Brite for proper adhesion. Water Borne Glaze can be applied using brush or spray application. Use water damp rag to clean surface and if needed, IPA: Water (1:4) blend can be used for Ultra clean surface. Allow glaze to dry 2-16 hours and then topcoat as needed. Outside of 16 hours, it is important to lightly scuff sand with 320, free-cut (no fill) type sandpaper or equivalent Scotch-Brite for proper adhesion.

Solvent Borne Application Procedure

Water Borne Glaze should be applied over a clear sealer or a pigmented base coat. The clear sealer or pigmented base coat is to dry a minimum of 1 hour prior to glaze application. Lightly scuff sand with 320, free-cut (no fill) type sandpaper or equivalent Scotch-Brite is recommended for proper adhesion. Apply Water Borne Glaze using clean brush or spray application. Use water damp rag to clean surface and if needed, IPA: Water (1:4) blend can be used for Ultra clean surface. Allow glaze to dry minimum 4 to 16 hours. Outside of 16 hours, it is important to lightly scuff sand with 320, free-cut (no fill) type sandpaper or equivalent Scotch-Brite for proper adhesion before topcoating.

Equipment Clean Up

• Use water to clean up all equipment.

• Dispose of dirty solvent and cleaning rags in a safe and approved manner.

	Drying Time (at 77° F or 25° C)
Dry To Touch:	2 hour
Surface Dry:	6 hours
Thorough Dry:	24 hours

Deekeging/Shipping

	Packayiny/Shippiny
Available Units:	Quarts
Shipping Caution:	Restrictions for shipments of freezable materials

Shelf Life and Storage

- Freezable Store in airtight containers
- Protect from temperature extremes

Paint and related material

• 3 years

DOT Classification NOIBN

Protect from freezing

Caution

• 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.	

