



# GENERAL FINISHES

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*Water Based*

## PolyAcrylic Blend

### Classification:

Water Based Acrylic / Urethane Finish

### Product Description:

PolyAcrylic Blend water base topcoat is a unique Hybrid of acrylic and urethane technology. They are fast drying, non-flammable alternatives to conventional lacquers. PolyAcrylic Blend produces a hard, durable finish suitable for interior woodwork, furniture, and case goods. The polyurethane modification gives this economical finish added durability and toughness. It requires no thinning, and can be easily brushed or sprayed to form a beautiful protective finish.

### Application:

PolyAcrylic Blend can be applied by brush or spray. Stir contents well before application. Brush: Use a quality foam brush or paint pad applicator. Spray: Compressed air: 0.40" fluid tip / medium cap; HVLP: 0.051" fluid tip / medium cap ; Airless: 0.009" tip. Allow 1 -2 hours between coats before sanding (temperature / humidity dependent). Sand between coats with # 320 grit paper or finer. 3 - 5 coats recommended.

### Product Data:

- Density: 8.5 +/- 0.2 lbs.
- Weight Solids: 20.0 - 23.0%
- Volume Solids: 18.0 - 21.0%
- Viscosity: 35 - 45 seconds
- Method: Ford #4 @ 77 F.
- pH: 7.0 - 8.0
- V.O.C.: <275 g/l ( 2.25 lbs/gal) excluding water
- % VOC: 8.4 -9.4%
- Storage: Protect from Freezing
- Coverage: Approx. 600 sq.ft./gal

### Container:

Ones, Fives and Drums

### Sheen:

Satin, Semi-gloss and Gloss

### Dry Time 70°F and 70% R.H.:

- Dry: 1 - 2 hours
- To Sand: 1 -2 hours

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*"The Country's Finest Full Line Manufacturer of Wood Finishing Products"*

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### Mixing and Application:

- Catalyst Ratio: None
- Pot Life: Not Applicable
- Shelf Life: 1 year, minimum
- Reducer/Thinner: EF Extender (10 –20%)

### Stain & Sealer Recommendation:

Can be used over most water base and solvent base stains. For best results and superior color and adhesion, General Finishes EF Water Base Stains and GF Oil Base Stains are recommended. Allow stains to dry thoroughly before topcoating.

PolyAcrylic Blend may be used over solvent base and water base paints. Allow paints to dry before thoroughly before topcoating.

PolyAcrylic Blend is designed to be self-sealing. However General Finishes EF Sanding Sealer should be used for optimal performance.

### Surface Preparation:

Surface must be clean, dry, and free of all contaminants. Sand with 220 grit or finer between coats. Consult product label for additional information.

### Application:

- Conventional Spray:
- Air Assisted Airless
- HVLP
- Brush

### Cautions:

- Mix container before use
- Protect from freezing
- Read MSDS for safety information

### • Clean-up Information:

For best results, clean all equipment with General Finishes Brush and Gun Cleaner. General clean-up with soap and water recommended. Rinse thoroughly with clean water.

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NOTICE: All of the above statements, recommendations, suggestions, and data concerning the subject material are based on laboratory results and believed to be reliable. We expressly do not represent, warrant, or guarantee the accuracy, completeness or reliability of same, or the material or the results to be obtained from the use thereof, neither do we warrant that any such use, either alone or in combination with other materials shall be free of the rightful claim of any third party by way of INFRINGEMENT or the like and (THE MANUFACTURER DISCLAIMS ALL WARRANTIES, EXPRESSED OR IMPLIED,) OF MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE.

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