



PRODUCT DESCRIPTION: Aqua Coat Tabletop Commercial Finish (Self-Cross Linking) is a ready-to-use, single component, waterborne urethane acrylic polymer. Designed for maximum protection and durability. This innovative self-cross linking water-based urethane provides the durability and warm amber look of traditional solvent-based urethanes, but is quick drying, low odor and water clean-up. Not suitable over white finishes due to amber hue. Can be used on furniture, cabinets, and other high traffic areas.

FEATURES: Quart, Gallon, 5 Gallon Pail, 55 Gallon Drums

High Traffic Resistance	Outstanding mar and scuff resistance	Fast drying
Excellent water Resistance	Exceptional chemical resistance	Self-Cross Linking
Low odor	Water clean up	VOC Compliant

PRODUCT DATA:

Sheen	Gloss, Semi-Gloss, Satin, Flat	Weight Solids*	26-29
Weight per gallon*	8.60 (+/- 0.2) lb/gal	Volume Solids*	23.5-26.5
Viscosity as supplied	77F Zahn #2 ...12-16	V.O.C.*	<250 g/l
Coverage	500 sq. ft. per gallon	VOC Content*	<2.15 lbs/gal
Shelf Life	>12 months in a properly sealed container at 60-85F	Storage	60F-85F Passes 3 Freeze Thaw Cycles
Flash Point	94c 200F	Boiling Point	100 Celsius/ 212 F

*Values calculated from formula

MIXING/APPLICATION:

Working Temp:	65-85 degrees F
Pot Life/Catalyst:	N/A
Mixing:	Mix to ensure uniform and consistency. Do not over mix. Stir well, do not shake.
Reducer:	If needed. Distilled water or Aqua Coat Retarder to slow drying and reduce hazing.
Surface Preparation:	Wood must be clean, dry and finish sanded. Substrates should be free of grease, oil, dirt, fingerprints and any contamination to ensure optimum adhesion and coating performance properties. On bare wood sand to #220 grit, #180 grit for more open grained woods). DO NOT sand stains before topcoating.
Application:	Brush or Spray. Stir Contents well before application, do not shake. Use a quality foam brush or paint pad applicator. Spray compressed air 0.40" fluid tip/medium cap: HVLP; 0.043-0.051" (1.1-1.3mm) fluid tip/medium cap; Airless or Air Assisted: 0.007"-0.011" tip. Apply 3 wet mils per coat. Sand with #320 or finer stated paper between coats; 2-3 coats are recommended. Do not use tack rags [oils and waxes] to remove dust. . Aqua Coat Tabletop Self Cross-Linking may be used over most solvent and water based stains. Allow stain to dry thoroughly before sealing. Allow solvent based stains 48-72 hours dry time.
Drying times:	30 minutes to touch, time to sand and recoat 1-2 hours, light use 7-10 days, until cured 21 days. Estimates based off 70 degrees F and 50% RH. (Cooler temperatures will prolong dry time up to 4-6 hours.)
Clean up:	Use warm, soapy water or Aqua Coat Equipment Cleaner
Recommended Topcoat:	N/A
Recommended Sealer:	Aqua Coat X-119 Sanding Sealer
Recommended Stain:	Aqua Tone Stains

CAUTIONS: The technical data noted herein is accurate as of the date of publication and is subject to change without prior notice. Aqua Coat assumes no responsibility for coverage, performance or injuries resulting from use. Liability if any is limited to replacement of products. This product is intended for Industrial use only. Refer to the SDS for safety and any cautions prior to use. We recommend a test sample to insure adequate adhesion to substrate, proper curing conditions and desired performance. Optimal results depend on a number of factors: nature of the substrate, the technical and physical possibilities, as well as the user's application technique.