



120-099

Technical Data Sheet X-119 Sanding Sealer

PRODUCT DESCRIPTION: Aqua Coat X-119 Sanding Sealer is a clear, non-yellowing, high build sanding sealer for use under all Aqua Coat topcoats. X-119 Sanding Sealer is non-stearated improving clarity and hardness.

FEATURES: Available in quarts, gallons, 5-gal pails, 55 gallon drums

Excellent transparency	High solids/ good build	Quick drying
Excellent sanding	Superb adhesion and wet ability	Clear
Low VOC/low odor	Can apply with brush or spray	Water clean-up

PRODUCT DATA:

Gloss	N/A	Weight Solids*	29
Weight per gallon*	8.8 lb/gal	Volume Solids*	25
Viscosity as supplied	77F Zahn #2 ...18-25	V.O.C.*	<225
Coverage	450 sq ft per gallon at 1 mil	V.O.C. Content*	<1.90 lbs/gal
Shelf Life	Over 18 months (60-80 F)	Storage	60F-85F Passes 3 Freeze Thaw Cycle
Flash Point closed cup	94c 200F	Boiling Point	100 C/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. Use distilled water or Aqua Coat Reducer less than 20%. Use Aqua Coat Retarder less than 20% 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, roll, vacuum coat or spray. Brush with a quality synthetic brush or pad. Spray apply using conventional equipment, Airless, Air Assisted or HVLP equipment. Apply approximately 3-4 wet mils for a 0.75-1.0 dry film per coat. Sand with #320 or finer between coats, 1-2 coats are recommended. Do not use tack rags [oils and waxes] to remove dust. X-119 Sanding sealer may be used over most solvent based or water based stains. Allow stain to dry thoroughly before sealing.
Drying times:	30 minutes to touch, time to sand and recoat 1-2 hours. 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:	Aqua Coat Lacquer, Aqua Thane, Aqua Coat Tabletop
Recommended Sealer:	N/A
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.

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For Manufacturer's SDS go to www.aquacoat.com