



Product Data Sheet

Fin Seal - 1109

Product Description

A quick drying sealer which offers good film hardness and non-porosity.

Where to Use

This product seals unfinished woodwork, trim, furniture and cabinets. Top-coating is not required but if desired, it can be top-coated with #1170 Gloss polyurethane finish. Not for use on floors. Indoor Use Only.

Product Characteristics

Color Clear
Gloss Semi-Gloss
Architectural and Industrial Maintenance Category Sanding Sealers

<u>Drying Time</u>	Temperature	To Touch	To Recoat
	75°F / 55% R.H.	10 Minutes	30 Minutes

(Cooler temperatures and higher humidity will lengthen drying time)

Preparation & Priming

Surface Preparation The surface should be clean and dry and free from any contaminants. Remove all grease, dirt, dust, etc. with non-soapy detergent or solvent cleaner. Allow to completely dry prior to coating.

Finish Coats Consult your Anchor representative for specific job recommendations.

Mixing & Application

Mixing Stir thoroughly and frequently during application.

Surface Temperature Minimum 50°F, Maximum 110°F - The surface should be dry and the relative humidity should be no greater than 85%.

Recommended Thickness 1.6-2.0 mils dry, two coats recommended for Semi-Gloss finish

Theoretical Coverage 505 ft²/gal at 1 mil dry, assuming no application losses. Coverage will vary depending on the color, application technique, porosity and design of the substrate.

<u>Coverage Rates per Coat</u>	<u>Dry Mil</u>	<u>Wet Mil</u>	<u>Ft²/gal</u>
<u>Suggested</u>	1.8	5.7	280
<u>Minimum</u>	1.6	5.1	315
<u>Maximum</u>	2.0	6.4	252

<u>Application Equipment</u>	<u>Airless Spray</u>	Pressure	1200-2200 psi
		Tip	0.011"-0.013"
	<u>Conventional Spray</u>	Air Pressure	40-70 psi
		Fluid Pressure	10-20 psi
	<u>Brush</u>	Use high quality natural China Bristle brushes.	
	<u>Roller</u>	Use a high quality lambswool roller cover.	

Application Considerations This product can be applied by brush, roller or spray. Fin Seal should be lightly sanded between coats for smoother, richer look. Apply in full, wet coats to avoid laps or dusting. Succeeding coats should be applied within 2 hours, or after 24 hours to avoid lifting of previous coat. If a gloss finish is desired, apply one coat of Fin Seal. Lightly sand to smooth surface and remove excess dust with a tack cloth, then topcoat with #1170 Poly-U Super Spar Gloss Varnish. Alternatively, if desired, apply one coat of Fin Seal, lightly sand and remove excess dust with a tack cloth. Then apply a second coat to achieve a semi-gloss effect.

Technical Information

Solids by Volume 31.46%
AIM Category VOC Limit 4.6 lb/gal (550 g/l)
Coating VOC 4.40 lb/gal (527 g/l)

Technical Information Continued

<u>Density</u>	7.11 lb/gal (852 g/l)		
<u>Packaging</u>	5 gallon pails, one gallon cans, and quart cans		
<u>Physical Properties</u>	<u>Flexibility:</u> Good	<u>Weather:</u> Interior Use Only	<u>Abrasion:</u> Good

Clean-up & Storage

<u>Cleanup</u>	Use Anchor #J1112 synthetic thinner	
<u>Storage Temperature</u>	Minimum 20°F	Maximum 110°F
<u>Shelf Life</u>	Under Normal Conditions (Unopened) – Two Years	

Safety & Important Information

DANGER! EXTREMELY FLAMMABLE LIQUID AND VAPOR. CONTAINS: MINERAL SPIRITS AND PETROLEUM DISTILLATES. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes nose, eye, skin and throat irritation. **NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Vapors may ignite explosively. Keep away from heat, sparks and flame. Vapors may cause flash fire. Close container after each use. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. **Use only with adequate ventilation.** Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. **WARNING!** Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

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LIMITED WARRANTY: The technical data on this label or on other data is true and accurate to the best of our knowledge. We guarantee our products to conform to ANCHOR PAINT MFG. CO. quality control standards. Due to misuse in handling, storage, application and workmanship or variables such as weather or surface integrity that are beyond our control, Anchor Paint does not authorize any representative to make any warranty or merchantability of fitness of this product. Any liability whatsoever of Anchor Paint Mfg. Co. to the buyer or user of this product is limited to the purchaser's cost of the product itself.