



RAPIDSEAL DUAL PURPOSE SEALER 1Y.519

Features

- Fast Dry
- High Solids
- Achieves Polyurethane Look Under Waterbornes
- Safe Under Waterbornes
- Low Odor
- Eliminates Grain Raise

General Description

RapidSeal is a new direction in solvent-borne floor sealers. A 100% oil modified sealer that dries to buff in 2-3 hours. This product is designed to work great under Lenmar's[®] Echo water based and Lenmar's[®] polyurethane floor finishes. This sanding sealer allows the finisher to achieve the look of an oil-based finish with the speed of a waterborne. RapidSeal achieves excellent adhesion to properly prepared substrates, applies with a variety of applicators, flows well, self-levels, and sands easily.

Recommended For

Residential Floors, Commercial Floors, Gymnasiums/Sports Floors and Interior Trim

Limitations

- For Professional Use Only

Product Information

Colors — Standard:	Technical Data	Clear
Clear	Vehicle Type	Oil Modified Urethane
	Pigment Type	N/A
	Weight Solids	36% ± 1.0%
	Volume Solids	30% ± 1.0%
	Coverage per Gallon at 1 mil DFT	600 – 700 Sq. Ft.
	Recommended Film Thickness	– Wet 2.6 mils – Dry 1.1 mils
	Depending on surface texture and porosity. Be sure to estimate the right amount of sealer for the job.	
	Dry Time @ 75°F (23.8°C) @ 50% RH	– Tack Free 60 Minutes – To Recoat 2 – 3 Hours
	High humidity and cool temperatures will result in longer dry, recoat and service times.	
	Dries By	Evaporation/Oxidation
	Viscosity	14 – 20 Seconds (#2 Zahn)
	Flash Point	105° F (40.6° C)
	Gloss / Sheen	N/A
	Surface Temperature at Application	– Min. 45°F – Max. 90°F
	Thin With	Do Not Thin
	Clean Up Thinner	1A.137 Mineral Spirits
	Weight Per Gallon	7.0 – 7.2 lbs.
	Storage Temperature	– Min. 50°F – Max. 90°F
	Volatile Organic Compounds (VOC)	
	548 Grams/Liter	4.57 Lbs./Gallon
Colors — Standard:		
Clear		
— Tint Bases:		
N/A		
— Special Colors:		
N/A		
Certification:		
The products supported by this data sheet contain a maximum of 550 grams per liter VOC /VOS (4.59 lbs/gal.) excluding water & exempt solvents.		
The quart size is compliant under the Ozone Transport Commission regulations as a Varnish.		
Technical Assistance:		
For Technical Assistance please contact your authorized Lenmar [®] Dealer/Distributor, your Lenmar [®] sales representative, Technical Service at 1-800-225-5554, or visit www.lenmar-coatings.com .		

RapidSeal Floor Sealer 1Y.519

Recommended System

One coat RapidSeal Polyurethane Dual Purpose Sealer.

Two or more coats solvent-borne or waterborne topcoats

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. Carefully clean up 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.

Application

Apply one coat of 1Y.519 RapidSeal. Stir thoroughly prior to use. Apply with a clean lambswool or synthetic applicator, with the grain; applying a thin, uniform coat to the entire floor. Apply at 600-700 sq. ft. per gallon. Allow the sealer to dry completely, 2-3 hours dry time on average. However, cooler temperatures and higher levels of humidity will extend the dry times, just as warm temperatures and good ventilation will promote faster drying. Abrade using a maroon pad with 180 grit strips before applying the first topcoat. Vacuum and tack the floor before continuing with the finish coat application. Tack cloth may be dampened with either water or mineral spirits, depending on the topcoat used. **THIS SEALER IS SUITABLE FOR USE WITH LENMAR'S® ECHO WATER BASED AND LENMAR'S® POLYURETHANE FLOOR FINISHES.** Select the desired sheen and apply at least two topcoats, abrading between each for proper adhesion. Do not apply more than one coat of RapidSeal and one topcoat in the same day. Test dry times over exotic hardwoods before using.

Cleanup

Clean equipment with 1A.137 Mineral Spirits.

DANGER – Rags, steel wool or waste soaked with the product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

USE COMPLETELY OR DISPOSE OF PROPERLY. This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.

Disposal of wastes containing either organic solvents or free-liquids in landfills is prohibited. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for local disposal options.**

Environmental, Health & Safety Information

DANGER!

COMBUSTIBLE LIQUID AND VAPOR

VAPOR HARMFUL

Contains: Stoddard Solvent, Petroleum Distillates

HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT. HARMFUL IF ABSORBED THROUGH SKIN. MAY CAUSE ALLERGIC SKIN REACTION.

NOTICE: Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

Keep away from heat and flame. **Use only with adequate ventilation.** Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes, skin and clothing. Wear eye protection, gloves and protective clothing during application and cleanup. To avoid breathing vapors or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor levels are above the applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Do not permit anyone without protection in the painting area. Aspiration Hazard. Small amounts aspirated into the respiratory system may cause mild to severe pulmonary injury. Close container after each use. Wash thoroughly after handling.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In cases of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, remove contaminated clothing and wash with soap and water for at least 15 minutes. If symptoms persist, seek medical attention. If swallowed, DO NOT INDUCE VOMITING, get medical help immediately.

IN CASE OF FIRE – Use foam, CO₂, dry chemical or water fog.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

KEEP OUT OF REACH OF CHILDREN

FOR PROFESSIONAL USE ONLY

READ ALL DIRECTIONS BEFORE USE.
UNDERSTAND **ALL** DANGERS WITH THIS
PRODUCT PRIOR TO USE.

**Refer to Material Safety Data Sheet for
additional health and safety information.**