



# RAPIDSEAL

## DUAL PURPOSE SEALER

### 1Y.519

#### Features

- Fast Dry
- High Solids
- Achieves Polyurethane Look Under Waterborne finishes
- Safe Under Waterborne finishes
- 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® Echo water based and Lenmar® 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   |
| <b>— Tint Bases:</b>   | Weight Solids  | 36% ± 1.0%  |
| N/A  | Volume Solids  | 30% ± 1.0%  |
|  | Coverage per Gallon at 1 mil DFT   | 600 – 700 Sq. Ft.                                 |
| <b>— Special Colors:</b>   | Recommended Film Thickness   | – Wet 2.6 mils<br>– Dry 1.1 mils                  |
| N/A  | 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<br>– To Recoat 2 – 3 Hours |
| <b>Certification &amp; Qualifications:</b>   | High humidity and cool temperatures will result in longer dry, recoat and service times.               |   |
| <b>VOC compliant in federally regulated areas only</b>   | Dries By   | Evaporation/Oxidation                             |
| 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.   | Viscosity  | 14 – 20 Seconds (#2 Zahn)                         |
|  | Flash Point  | 105° F (40.6° C)                                  |
|  | Gloss / Sheen  | N/A   |
|  | Surface Temperature at Application   | – Min. 68 °F<br>– Max. 90 °F                      |
| <b>Technical Assistance:</b>   | Thin With  | Do Not Thin                                       |
| Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-866-708-9180 or visit <a href="http://www.lenmar-coatings.com">www.lenmar-coatings.com</a> | Clean Up Thinner   | 1A.137 Mineral Spirits                            |
|  | Weight Per Gallon  | 7.0 – 7.2 lbs.                                    |
|  | Storage Temperature  | – Min. 50 °F<br>– Max. 90 °F                      |
|  | <b>Volatile Organic Compounds (VOC)</b>  |   |
|  | 548 Grams/Liter  | 4.57 Lbs./Gallon                                  |

## 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. 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 Informational Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://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® ECHO WATER BASED AND LENMAR® 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.

### Clean up

Clean equipment with 1A.137 Mineral Spirits.

### Environmental Health & Safety Information

**DANGER!**

Causes skin irritation

May cause an allergic skin reaction

Suspected of causing cancer

Causes damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

Flammable liquid and vapor

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

**Response:** IF exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction.

**Storage:** Store locked up. Store in a well-ventilated place. Keep cool.

**Disposal:** Dispose of contents /container to an approved waste disposal plant.

**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.



**WARNING** Cancer and Reproductive Harm—  
[www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

**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 Safety Data Sheet for  
additional health and safety information.**