



Pro-Seal Acrylic Sealer

Technical Data Sheet

OVERVIEW

Pro-Seal is a one-component water-based acrylic sealer or clear coat. It is self-crosslinking, aliphatic, and is low odor, containing less than 50 g/L VOC's. It is a light-stable acrylic that won't chalk or yellow with exposure to sunlight. Pro-Seal has a low viscosity that can be sprayed or roller applied. Make sure surface is free of any dirt, oil or moisture before application.

APPLICATIONS

Pro-Seal is designed for use in a variety of applications from interior floors to exterior concrete. Specific applications include:

- Aircraft Hangars
- Manufacturing Facilities
- Warehouses
- Retail Stores
- Restaurants/Bars
- Bathrooms
- Automotive Showrooms
- Garage Floors
- High Traffic Areas
- Storage Facilities
- Grind and Seals
- Exterior Slabs
- Decorative / Stamped Concrete

ADVANTAGES

- Water-based, low VOC's
- One-component, no measuring
- Cost effective grind-n-seal application for concrete and overlays
- Excellent adhesion and abrasion resistance
 - Suited for both commercial and residential settings

PACKAGING

1 Gallon Jug, 5 Gallon Pail, 55 Gallon Drum, 275 Gallon IBC Tote

STORAGE CONDITIONS

1 year in sealed, unopened container. Container should be sealed tightly when not in use. Material may be stored between 36° F and 100° F. Do not allow to freeze.

PHYSICAL PROPERTIES

Appearance	Milky white liquid
Solids	28-32%
Weight Per Gallon	8.4 lbs
VOC	71 g/L
Viscosity	>50 cps
Coverage Rate	400-450 sq ft/gal
Tack-free Time (72° F)	15-20 minutes
* Dry-to-touch	

MATERIAL COVERAGE

Coverage rate will vary based on concrete porosity, finish and environmental conditions. Typical installations will yield 400-450 sq ft per gallon.

APPLICATION INSTRUCTIONS

Ground Concrete: Thoroughly grind the floor with up to a 200 grit resin. Clean surface thoroughly to ensure a strong bond with ProSeal. After surface prep, vacuum thoroughly to remove any dust, dirt, or debris. Do not use water to clean a floor prior to application.

Bare / Broom Finish / Exterior Concrete: Surface must be clean and free of dust, dirt, oils, seales and moisture. Vacuum surface before applying. Surface must have enough porosity to accept water

Acid-stained Concrete: Follow acid stain manufacturer procedure for cleaning and neutralization before applying ProSeal.

Pro-Seal has a low viscosity that can be sprayed or roller applied.

Ensure the surface is clean and thoroughly dried, making sure it is free of any dirt, oil or moisture before application. Apply using a pump sprayer and backroll with a 3/16"-1/4" nap non-shedding knit roller. Do not leave puddles of material on the surface. Avoid thicker applications as they will trap bubbles in the film. Keep the container closed while in use. Clean rollers and tools using acetone or MEK cleaner. Additional coats may be applied once the surface is tack-free.

This product is best applied at a temperature range of 50°F to 85°F, with humidity at 20% to 60%. Apply only when temperatures will continue to exceed 40°F (4°C) for at least 2 hours following application.

LIMITATIONS

Do not allow product to freeze below 32° F.

SAFETY AND HANDLING

All personnel should read and understand the Safety Data Sheet prior to use. Proper safety equipment must always be worn in accordance with OSHA regulations, including but not limited to protective non-slip footwear, rubber gloves, eye protection or splash shield, and long-sleeved coveralls.

CAUTION: Surfaces wet with Pro-Seal may be slippery. Refer to the Safety Data Sheet for additional precautions, safety information, and first aid treatments.

FIRST AID

KEEP OUT OF REACH OF CHILDREN. This product is an alkaline. Keep container closed tightly when not in use. Do not drink. If swallowed, do not induce vomiting; drink two glasses of water and call a physician. If splashed in eyes, rinse eyes immediately with clean water and call a physician if irritation persists. Pro-Seal will dry out and irritate the skin. Clean skin with soap and water promptly.



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WARRANTY

LDL products are free of manufacturing defects. When applied in accordance with LDL directions and tested in compliance with ASTM and LDL's standards, Pro-Line LS will meet current published physical properties. There are no other warranties by LDL of any nature whatsoever, expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. LDL shall not be liable for damages of any sort (including remote or consequential damages) resulting from any claimed breach of any warranty, whether expressed or implied. This includes any warranty of merchantability or fitness for a particular purpose or from any other cause whatsoever.

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