Pro-Seal FirstStop® Drying Agent (step 1)

Two Step system for suppression of vapor drive in concrete at less than 10 lbs. (psi) reducing vapor to ± 4 lbs. (psi)





Before: Under can, Wet

The Pro-Seal FirstStop®



Two (2) Step Kit Step 1: Drying Agent Step 2: Sealing Agent

A typical two car garage requires to **FirstStop**[®] Pro-Seal kits (approx. 500ft²). The coverage may vary depending concrete and site on conditions.

It's easy to use!

Almost anyone can apply this amazing two step system to a:

- Garage Concrete Floor
- Basement Concrete Floor
- Below Grade Concrete wall
- Shop Concrete Floor
- Warehouse Concrete Floor



After: Under can, Dry



Pro-Seal FirstStop[®] Drying Agent (step 1)

Two Step system for suppression of vapor drive in concrete at less than 10 lbs. (psi) reducing vapor to ± 4 lbs. (psi)

Advantages

- No V.O.C.
- Leaves a clear natural finish with no film or membrane on the surface
- Provides a prepared surface for better bonding of concrete toppings, coatings, mastics, and paint
- Extracts fluid contaminates from the in-sit-u structures of concrete
- Forms a barrier in concrete that greatly reduces vapor drive
- Gives concrete some waterproof characteristics

Just A Few Concrete Applications

- Vertical, Overhead & Horizontal Concrete Applications
- Existing Concrete
- New Concrete
- Part of a vapor suppressant system for coatings, paints, and other coverings

Note: Intended for use on concrete only. Not intended for pigmented surfaces. Keep away from glass. Always apply a test patch before application. Pro-Seal First Stop Drying Agent^{*} will not bridge cracks, voids, or gaps. Use only on intended surfaces, protection of property required. In areas where seepage persists, Pro-Seal DP-36^{*} may be required. When vapor drive PSI is greater than 10 PSI but less than 28 PSI, then Pro-Seal DP-36^{*} shall be applied prior to application of the Pro-Seal SuperStop System^{*}.

Technical Support

For technical support: 800.349.7325 or information@prosealproducts.com

Application

- 1. Surface must be clean and free of all loose particulate and bond-breaking matter.
- 2. Wet area with de-ionized water, leaving no standing water.
- Apply Pro-Seal FirstStop[®] Drying Agent prior to the application of Pro-Seal FirstStop[®] Sealing Agent and /or any other paint or

coating to the bare open, dampened, concrete surface. Apply at an average coverage rate of between 600 to800 square feet per gallon using a low-pressure, garden type, hand pump, sprayer.

- Allow to cure 24-48 hours (24 hrs. typical) at 68° F/20° and 60% humidity before Pro-Seal First Stop Sealing Agent[®].
- For specific application instructions or guide specifications, contact Pro-Seal's Technical Department at 800.349.7325 or information@prosealproducts.com



The typical coverage rate for Pro-Seal FirstStop® Drying Agent is 250 ft²per gallon. The coverage rate may be reduced in extreme condition application., Note: coverage rate is reduced when addressing these issues. Contact Pro-Seal Products technical department at 800.349.7325 or <u>information@prosealproducts.com</u> for guide specifications.

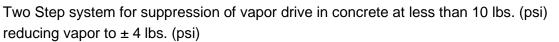
Product Description (Step 2)

Pro-Seal FirstStop[®] Sealing Agent is a polycarbon /polycarbonate infused Nano technology hydrocarbon resistant film sealer. This product is available only in clear. This product is designed to work with Pro-Seal FirstStop[®] Drying Agent as part of the Pro-Seal Vapor Suppressant System[®].





Pro-Seal FirstStop® Drying Agent (step 1)



Advantages

- Prevents some moisture penetration
- Prevents freeze-thaw damage
- Penetrates up to 1/8" into the substrate
- Complete opaque to U.V. radiation in frequencies below 2,800 AU
- Used with Pro-Seal FirstStop Drying Agent[®] under 10 lbs. (psi) of vapor drive only
- Is easy to apply
- Dries rapidly
- Designed to be coated over



General Application (Step 2)

- 1. Concrete surface must be pretreated with Pro-Seal FirstStop[®] Drying Agent[®].
- 2. Surface must be dry, clean, and free of all loose particulate and bond-breaking matter.
- Spray on Pro-Seal FirstStop[®] step 2, with a lowpressure sprayer, to a dry Pro-Seal Super Stop[®] step 1 application and back role.
- 4. Allow to cure to walkable 24 hours to 48 hours depending on ambient temperature and job site conditions.

Chemical Resistance

Cured Material	Rating
•••••••	



Aliphatic hydrocarbons	10
Aromatic hydrocarbons	10
Black & print	10
Water	10
Oil	10
Gasoline	10
Adhesion to substrate	10
Atmospheric	10
contaminates	
Slip & skid	10
Black tire mark	10
Key: 0 = complete failure	
10 = excellent	

Cautions

Keep out of reach of children. May cause skin or eye irritation. May be harmful if swallowed. Do not induce vomiting. Use in well ventilated areas. Contact a physician immediately and always seek a physician's advice regarding first aid. Use only in commercial or industrial applications. Use only on intended surfaces. Contact manufacturer for specific application uses. See material safety data sheet for additional cautions.

Limited Warranty

We warranty our product to be free of defects in material and to be manufactured in accordance with our company quality standards. All data, control statements, and recommendations made herein are based upon information we believe to be reliable, but are made without representation, guarantee, or warranty of accuracy. Our products are sold on the condition that the user himself/herself will evaluate them, as well as our recommendations, to determine their suitability for the user's own purpose before adoption. Also, statements regarding the use of our product or processes are not to be construed as recommendations for their use in violation of any patent rights, or in violation of any applicable laws or regulations. Liability under any condition shall be limited to replacement of material only.

