

# Pro-Seal Super Stop Vapor Suppressant System<sup>®</sup>

Two Step system for suppression of vapor drive in concrete at greater than 10 lbs. (psi) and less than 20 lbs. (psi) reducing to ± 4 lbs. (psi)



Before:

After:

The Pro-Seal SuperStop Two (2) Step Kit



Step 1: Drying Agent    Step 2: Sealing Agent

The coverage rate per kit is typically 250 Ft<sup>2</sup> per gallon. The coverage may vary depending on site conditions.

Pro-Seal SuperStop<sup>®</sup> is a two-step kit. Both step one (1) and step two (2) application per instructions are required to achieve the dry concrete surface results desired. In extreme vapor drive cases, other steps and components may be required contact Pro-Seal Products technical department with for information, guide instruction and assistance with those more extreme issues.

The Pro-Seal Vapor Suppressant System is 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

Or any concrete floor, ceiling or wall experiencing water condensation under garbage cans, storage boxes or anything left on the concrete surface. Recommended application prior to coating or painting or use neat as applied to open concrete.

## Preparation:

The Kit covers approximately 250 Ft<sup>2</sup>. Just clean the concrete surface to be treated.

## Application

### Step 1:

- Apply to a pre-dampened damp concrete surface the Pro-Seal Super Stop Drying Agent. Use clean tap water.
- Wait 24 to 48 hours to dry concrete. The surface may be used while curing. Do not contaminate with fluids or other bond breakers.

### Step 2:

- Apply the Pro-Seal Super Stop Sealing Agent.
- Full cure is approximately 12 hours at 60°F

The surface may be light foot trafficked while curing.

## Product Description (Step 1)

Pro-Seal Super Stop Drying Agent<sup>®</sup> is a single component polycarbon/polycarbonate infused Nano technology, reactive osmotic reagent that seals, densifies, hardens, reduces vapor drive and preserves most concrete substrates when used as part of a Pro-Seal<sup>®</sup> Vapor Suppressant System.

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## 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 contaminants from the in-situ 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 Super Stop Drying Agent<sup>®</sup> 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<sup>®</sup> may be required.** When vapor drive PSI is greater than 20 PSI but less than 28 PSI, then **Pro-Seal DP-36<sup>®</sup>** shall be applied prior to application of the Pro-Seal Super Stop System<sup>®</sup>.

## Technical Support

For technical support: 800.349.7325 or [information@prosealproducts.com](mailto: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.
3. Apply **Pro-Seal Super Stop Drying Agent<sup>®</sup>** prior to the application of **Pro-Seal 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 to 800 square feet per gallon using a low-pressure, garden type, hand pump, sprayer.
4. Allow to cure 24-48 hours (24 hrs. typical) at 68<sup>°</sup> F/20<sup>°</sup> and 60% humidity before Pro-Seal Super Stop Sealing Agent<sup>®</sup>.

5. For specific application instructions or guide specifications, contact Pro-Seal's Technical Department at 800.349.7325 or [information@prosealproducts.com](mailto:information@prosealproducts.com)



(Super Stop Drying Agent)

The typical coverage rate for **Pro-Seal Super Stop Drying Agent** is 250 ft<sup>2</sup> per 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 [information@prosealproducts.com](mailto:information@prosealproducts.com) for guide specifications.

## Product Description (Step 2)

**Pro-Seal Super Stop Sealing Agent<sup>®</sup>** 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 Super Stop Drying Agent<sup>®</sup>** as part of the **Pro-Seal Vapor Suppressant System.**

## 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



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## Advantages continued

- Used with Pro-Seal Super Stop Drying Agent<sup>®</sup> under 20 lbs. (psi) of vapor drive only
- Is easy to apply
- Dries rapidly
- Designed to be coated over



(Super Stop Sealing Agent)

## General Application (Step 2)

1. Concrete surface must be pretreated with Pro-Seal Super Stop Drying Agent<sup>®</sup>.
2. Surface must be dry, clean and free of all loose particulate and bond-breaking matter.
3. Spray on, with a low-pressure sprayer, to a dry Pro-Seal Super Stop 1<sup>®</sup> 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 contaminants	10
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 control standards. All data, 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.

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