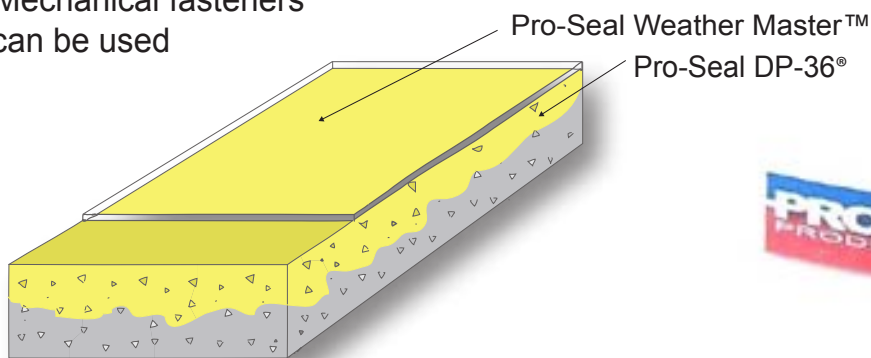


PRODUCTS, INC.

For typical vapor drive issues Pro-Seal® employs a unique system that eliminates the need for mechanical profiling, which can be cost prohibitive and requires extensive clean up.

- No mechanical profiling is necessary
- Cost effective
- Short down time
- Quick and Clean application
- Extends life of substrate
- Mechanical fasteners can be used



The Pro-Seal® vapor drive reduction system utilizes two sealers that work in tandem to reduce vapor drive to acceptable levels (3-4 pounds per 1,000 square feet) within most concrete substrates.

1. **DP-36®**, an in situ sealer that penetrates deep within the concrete (up to 36 inches), forming a hydrostatic barrier within those pores and capillaries where moisture vapor normally passes through.
2. **Weather Master™**, a film-building sealer that restricts vapor drive at the surface.



PRODUCTS, INC.

Installation of the Polycarbon/Polycarbonate Vapor Drive Reduction

1. Remove damaged concrete down to sound concrete
2. Remove all dirt, debris, sealers, coatings and all other types of bond breaking materials
3. Any concrete substrate to be treated with Pro-Seal DP-36® shall be wetted with deionized water until saturated but with no standing water
4. To the properly prepared damp concrete surface, spray apply a first coat of Pro-Seal DP-36®, polycarbon/polycarbonate, deep penetrating in situ sealer, moisture control and primer agent, at a coverage rate of 500 square feet per gallon
5. Allow Pro-Seal DP-36® to dry thoroughly (approximately 48 hours). After drying, inspect surface for loose oxide, which may be driven off of the surface from polymer reaction
6. If needed, apply a second coat of Pro-Seal DP-36® where moisture rings or curing rings rise from the reaction

Note: When the concrete surface or substrate is contaminated with fluids, such as glycols, oils, greases or other contaminants, contact the Pro-Seal® technical department for instructions regarding contaminant extraction and removal

7. Spray apply Pro-Seal Weather Master™ at a coverage rate of 700 square feet per gallon.
8. Allow to cure 4-6 hours
9. Spray apply a second coat of Pro-Seal Weather Master™ at a coverage rate of 700 square feet per gallon
10. Do not repeat Pro-Seal Weather Master™ application without consulting the manufacturer
11. Allow 96 hours for full cure, walk-able in 4-9 hours.

Note: Advanced vapor drive issues (greater than 10 pounds per 1,000 square feet) can be addressed with alternative systems. Please contact manufacturer for assistance.

