

Pro-Seal TVB Top Kote™

Vapor & Mold Control Coating



Product Description:

TVB Top Kote™ is single component moisture cured top coating meant to be used in conjunction with Pro-Seal TVB Mastic™. This system is designed specifically for vapor and mold control. **Polycarbon/polycarbonate integrated technology.*

- Designed to stop most vapor issues
- Prevents mold growth
- Multiple topcoats may be applied within 7-12 hours of each other
- Excellent life-cycle economics
- Can be applied to wet concrete
- No mechanical profiling required
- Easy to repair or touch-up
- Excellent elongation and stretch
- Up to 30-year warranties available when installed by an authorized applicator

Applications for Interior concrete substrates in need of vapor and/or mold control:

- High-traffic hallways
- Retail spaces
- Basements
- Office facilities
- Any area that will be covered with carpet or tile

Application Instructions:

Surface must be clean and free of all loose particulate and bond-breaking matter. For specific application instructions contact our Technical Department at 800.349.7325 or information@prosealproducts.com

Technical Support:

Contact our technical department at 800.349.7325, information@prosealproducts.com or visit our website www.prosealproducts.com for additional information.

Technical

Information	Value
Material	1 part
Mix time	N/A
Appearance	Liquid
Tack-free cure time	7 hours
Recoat cure time	7-12 hours
Complete cure	72 hours
Spread rate	100 ft ² /gallon 10.5 mils of film
Stain resistance	Excellent
Flash point	120°F
Storage temp	40°F – 110°F
Weight per gallon	9.7 lbs
Color	Tan or gray
Packaging	5 or 55 gallons

Specifications

Concrete Specimens Tested as Follows		
Test	Data	Value
ASTM D 412	Tensile shear	2,600 psi
ASTM D 412	Elongation	.03% volume
ASTM E 96	Vapor transmission 5 mils 30 mils Full system	.8 perms .04 perms .002 perms
ASTM D 2369	Solids content Content x volume Content x %	79% 73%
ASTM D 2240	Shore hardness	92 shore A
ASTM D 4060	Abrasion resistance	Passes
ASTM D 903	Adhesive peel	No peel from base
ASTM D 1499	Weather-O-Meter 2,000 hours	No cracking, crazing, spalling, or softening

* Data based on laboratory tested materials.



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The Basic Application Process

For extreme vapor pressure and ground water intrusion issues at 20 psi and greater (guide only): For less than 20 psi see Pro-Seal Super Stop.

1. Clean concrete to be free of bond breaking mater.
2. Spray concrete with Pro-Seal DP 36 deep penetrating moisture barrier.
3. Seal all joints with Pro-Seal Vapor Sump technology and Pro-Seal 34 caulking then top seal with Pro-Seal Pro-Thane 230 and Pro-Seal FlashGuard tape.
4. Apply Pro-Seal TVB Mastic as a base coat.
5. Apply first Pro-Seal TVB TopKote, allow to dry.
6. Apply second TVB TopKote and fill with even screen 80 or 100 mesh sand to complete rejection.
7. Place a plywood or other ridged sheet on sand and roll with a drum roller to create an even surface.
8. Allow to fully cure.

9. Remove excess sand with a shop vacuum.

10. When sand is removed, when properly installed, you will have a surface ready to accept a floor covering.

Technical Support:

Always contact our technical department at 800.349.7325, information@prosealproducts.com use an approved applicator when necessary.

Visit our website www.prosealproducts.com for additional information.

Cautions:

Keep out of reach of children. May cause skin or eye irritation. This product 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 warrant our product to be free of defects in material and workmanship; and to be 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 any representation, guarantee, or warranty of accuracy. Our products are sold on the condition that the user himself 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 products 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.