



PROTECTO SEAL VAPOR BLOCK™ SPRAY CONCRETE SEALER

1 & 5 GALLON

PERMANENT PENETRATING SEALER

Protecto Seal Vapor Block is a spray applied permanent penetrating sealer formulated for deep penetration into the concrete surface. Once applied, it protects against thru slab moisture vapor emissions to provide a suitable substrate for all Protecto Wrap Flooring Underlayments and moisture sensitive flooring by reducing Moisture Vapor Emissions to below maximum acceptable levels for floor coverings. The penetrating sealer seeps approximately 1" below the concrete surface and reduces permeability in the concrete. The deep penetration of the sealer allows for surface repairs to occur after application (i.e. – grinding of high spots) without impacting the integrity of the seal.

TECHNICAL DATA

Dry Time	@70°F/50% Humidity: 20 minutes
Foot Traffic	1 hour upon completion of final coat
Vehicular Traffic	2 hours upon completion of final coat
Approx. Coverage for 3 Coat Application	Up to 200 ft ² per gallon (5 m ² per liter)
Color	Clear
Warranty	10 Year

FEATURES & BENEFITS

- Permanent Deep Penetrating Sealer
- Moisture Vapor Control Under Flooring
- Alkalinity Control
- Easy Airless Sprayer Application
 - Interior and Exterior Use
 - New and Existing Concrete
- Environmentally Friendly – Zero VOC
- Compatible With All Paint, Adhesives and Coatings
- Single component – ready to spray
- Perm rating less than 1% per ASTM E96



**REDUCES MOISTURE VAPOR EMISSIONS
TO BELOW MAXIMUM ACCEPTANCE
LEVELS FOR FLOOR COVERINGS**





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INSTALLATION

Installation should be continuous. Apply a small test area to confirm penetration. Remove all coatings or substances that could interfere with absorption before application (e.g. curing compounds, coatings, sealants, dirt, surface oil, efflorescence, paint, etc.). Apply Protecto Seal Vapor Block to a clean and dry surface and protect from rain for at least 12 hours after last coat has dried. Protect objects and areas not to be treated from spillage or overspray.

1. Apply Protecto Seal Vapor Block in three separate coats allowing time to dry between coats. Approximate coverage rate for the three coat application is up to 200 sf per gallon (5 sq m per liter).
2. Lightly apply first coat uniformly wetting the surface with an airless or tank-type sprayer. DO NOT allow to puddle or flood the surface.
3. Immediately after the first coat is dry, apply a second coat. To expedite the process the use of fans is encouraged for interior applications. Drying time will vary from 10 to 30 minutes depending on temperature and environment. NOTE: "Dry" means dry to the touch.
4. Apply third coat the same as noted above and allow one hour to dry prior to opening area to foot traffic and two hours for equipment or vehicular traffic.
5. STOP application if at any time a "sheen" or whiting is observed. Note: The third coat will dry significantly slower than the previous coats. Fan ventilation will help speed drying time.
6. Once third coat has dried for two hours, installation of Protecto Wrap Flooring Underlayments can begin utilizing Protecto Universal Primer. Follow Installation Instructions for the Flooring Underlayment being installed. Note: Whisper Mat LVT does not require the use of primer.
7. Clean equipment with warm soapy water.

HOT WEATHER INSTALLATION

DO NOT apply on surfaces above 100°F (38°C).

COLD WEATHER INSTALLATION

DO NOT apply below 34°F (1°C). Allow ample time between coats for drying. Contact Protecto Wrap for additional information.

PRECAUTIONS

Do not allow Protecto Seal Vapor Block to come into contact with any glass, metal or painted surfaces. Protecto Seal Vapor Block left to dry on the surface may result in streaking, whiting or staining. Immediately wipe affected surfaces with a clean water-saturated cloth, then wipe dry with a second clean cloth.

STORAGE & HANDLING

Protecto Seal Vapor Block has an indefinite shelf life when stored in a cool dry area out of direct sunlight. Must be kept in tightly secured containers to prevent evaporation and contamination. Protecto Seal Vapor Block MUST be protected from freezing. Product that has frozen will not function as intended and should be discarded.

AVAILABILITY

Protecto Seal Vapor Block is available in 1-gallon (3.8-liter) and 5-gallon (18.9-liter) pails from selected distributors.

TECHNICAL ASSISTANCE

Visit www.protectowrap.com for additional product information and a short installation video. Send inquiries to Technicalsupport@protectowrap.com



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