



TECHNICAL DATA SHEET

CP VAPOR SEAL

PRODUCT DESCRIPTION

The Concrete Protector's Vapor Seal is a 100% solids, low VOC and low odor epoxy used for moisture vapor control underneath various flooring and flooring coatings using a one-coat application.

STANDARD COLORS: Clear
OTHER COLORS ALSO AVAILABLE: N/A
REVISION DATE: February 17, 2021

CURE SCHEDULE (75°)

POT LIFE (1.5 GAL VOLUME): 10 min.- 1 hour
TACK FREE (DRY TO TOUCH): 3-10 hour
RECOAT OR TOPCOAT: 12- 24 hours
LIGHT FOOT TRAFFIC: N/A
FULL CURE: N/A

COVERAGE

Recommended as a moisture vapor barrier on surfaces where moisture vapor is a concern.

COVERAGE PER GALLON: 80-100 sq. ft

FLEXURAL STRENGTH: N/A

COMPRESSIVE STRENGTH: 10,000 psi @ ASTM D-695

TENSILE STRENGTH: 7,500 psi @ ASTM D-2370

ADHESION: >400 psi, concrete failure@
ASTM D-7234

VISCOSITY: N/A

ABRASION RESISTANCE: 30 mg. loss @ ASTM D-4060

ULTIMATE ELONGATION: 1.5%-2.5%

HARDNESS: 70-90 Shore D @ ASTM
D-2240

VOLATILE ORGANIC CONTENT: <g/l

SHELF LIFE: Up to 1 year in unopened
containers

CHEMICAL RESISTANCE

DESCRIPTION	DATA
pH Range	4 to 13
Inorganic Acids	Good
Organic Acids	Good
Alkali	Excellent
Solvents	Good
Hydrocarbons	Good

LIMITATIONS

- Best suited for temperatures between 60- 90°F
- Do not use to grout coat over aggregate
- Higher temperatures may result in hindered workability
- Do not apply over water

BENEFITS

- Controlled vapor pressure up to 25lbs.
- One coating moisture vapor barrier
- Excellent concrete adhesion
- 100% solids, low odor, low VOC
- Standard and fast drying times



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INSTRUCTIONS

- 1) Premix Part A and Part B separately
- 2) Combine 2 parts of Part A to 1 part of Part B
- 3) Mix thoroughly for 2 minutes
- 4) Apply to surface using a rubber trowel or $\frac{3}{8}$ " nap roller cover

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