

Waterproof & Protective Coatings

Concrete Restoration

Moisture Vapor Mitigation & Self-Leveling Underlayments & Toppings

Injection Grouting



Moisture Vapor Reduction Systems

The **VAPORTIGHT COAT®-SG** products reduce water vapor emission levels of up to 25 lbs/1000 ft²·24 h (5 g/m²·h) and RH 1 of 100% to well below accepted levels for subsequent application of flooring systems such as epoxies, vinyl tiles, sheet vinyl, carpets, wood flooring, etc.



WHAT is unique about VAPORTIGHT COAT®-SG products?

VAPORTIGHT COAT®-SG2

Oil & Vapor Barrier

A 2-component, moisture tolerant, extremely high-density epoxy based product which prevents the passage of water vapor and moisture through slabs on or below grade, thus eliminating delamination of adhesives, floor coverings, coatings and hot applied roofing membranes. It is a full broadcast system that can also be used to treat oil contaminated slabs as it prevents capillary infiltration of oil and other chemicals from the ground.

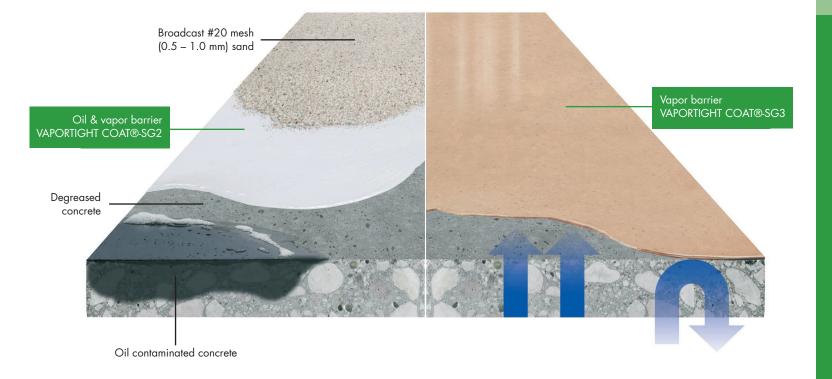
When time is of the essence SG ACCELERATOR can be used to significantly increase cure time, allowing the application of floor coatings in a little as 2-3 hours.

VAPORTIGHT COAT®-SG3

Vapor Barrier

A 2-component, 100% solids, moisture tolerant, epoxy product which prevents the passage of water vapor and moisture through slabs on or below grade, thus eliminating delamination of adhesives, floor coverings, roofing membranes and coatings. It is a non-broadcast system that can be applied in one coat for most applications.

When time is of the essence SG ACCFIERATOR can be used to significantly increase cure time, allowing the application of floor coatings in a little as 4-5 hours.









WHY do VAPORTIGHT COAT®-SG products work so well?

VAPORTIGHT COAT®-SG

combines an unusually wide variety of advantages in a unique product line:

- Vapor barrier
- Moisture tolerant
- High chemical resistance
- Excellent adhesion to damp substrates
- Good adhesion after freeze/thaw cycling

- Easy to apply one coat application
- Functions as negative side waterproofing
- Provides good bonding for additional top coatings such as adhesives, epoxies, self levelers and roofing membranes

WHERE are VAPORTIGHT COAT®-SG products typically applied?

TYPICAL AREAS OF APPLICATION:

Concrete slabs on, below or above grade such as:

- Industrial/retail facilities
- Office buildings
- Hospitals and schools
- Field houses
- Running tracks (indoor/outdoor)
- Warehouses

Hangars

• Concrete roof decks

TYPICAL APPLICATIONS:

- Concrete slabs with missing or damaged vapor barriers
- Oil contaminated concrete substrates (SG2 only)
- Fast track construction schedules 5 day old concrete slabs
- New concrete slabs with excessive moisture content to receive a flooring or coating

Full System Solutions additional Aquafin offerings...

Self-Leveling Underlayments

Projects requiring VAPORTIGHT COAT moisture mitigation solutions often require a cementitious cap or barrier to be installed as the substrate for the final floor solution. Aquafin has a full line of self-leveling underlayments and additional components to complete any job.

LEVEL-Ultra

Moisture tolerant, indoor/outdoor, calcium aluminate, cementitious self-leveling underlayment

- High strength
- Walk on within 4 hours; install most floor coverings within 16 24 hours
- Installs from 1/8" 1-1/4" (3 31.5 mm)
- Compatible with radiant floor heating

FAST TRACK! As a system, the VAPORTIGHT COAT-SG3 and LEVEL-Ultra can significantly speed up construction schedules and provide significant cost savings.







Further Products:

LEVEL-One, LEVEL-Patch-FF, SLU-Primer, EPOXY-Primer and more!





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