



SITE INSPECTION REPORT

PART 1 - General

Applicator Name: _____ Tel: () _____ - _____

Address: _____ City: _____ STATE: _____ ZIP: _____

Project Name: _____

Project Address: _____

- 1. Installation start date: _____
2. Concrete slab: Thickness: _____ inch Age: _____ Yr Structurally sound: Yes / No
3. Reason for VAPORTIGHT COAT-SG2: _____
4. Is the concrete slab oil contaminated? []Yes []No
5. Is the concrete slab contaminated with any other chemical? []Yes []No
6. Has the slab surface been treated with a surface hardener or sealer? []Yes []No
7. Is or was there an existing coating or flooring system? []Yes []No
8. Pre-application calcium chloride test results: _____ lbs/24 h/1000 SF
9. Total area to be treated: _____ SF
10. Application: (check one) () 1 coat, application rate: _____ SF/gal as per SG2 data sheet
11. () 2 coats, application rate: _____ SF/gal as per SG2 data sheet
12. Sand used: Yes / No Size # _____ mesh
13. Area(s) to be treated: _____
14. Surface preparation: () shotblast () other: please specify _____
15. Sub-flooring system over SG2:
a. () Underlayment, type: _____ thickness: _____ inch
b. () Terrazzo, type: _____ thickness: _____ inch/mils
c. () Epoxy, type: _____ thickness: _____ mils
d. () Adhesive, type: _____
e. () VCT, Manufacturer: _____
f. () Sheet vinyl: manuf: _____
g. () Rubber flooring: _____
h. () Carpet, manufacturer _____
16. Other products Used : _____





Ground Zero Electrostatics SITE INSPECTION REPORT

PART 2 - Application/Installation Steps - Checklist:

	Done	
	Yes	No
Floors		
<u>Surface preparation:</u>		
1. Shot blast substrate	<input type="checkbox"/>	<input type="checkbox"/>
2. Check slab surface with the water drop method (see "SG2" data sheet)	<input type="checkbox"/>	
3. Repair cracks	<input type="checkbox"/>	<input type="checkbox"/>
4. Rinse/clean slab with water - leave no puddles	<input type="checkbox"/>	<input type="checkbox"/>

Mixing:

Material should be minimum 60°F (15°C)

- | | |
|------------------------------------------------------------------------------------------|--------------------------|
| | <input type="checkbox"/> |
| 1. Break black plastic seal on container and remove tightening ring | <input type="checkbox"/> |
| 2. Pierce a hole through the top and bottom of Part B container with a long screw driver | <input type="checkbox"/> |
| 3. Assure that Part B completely drains into Part A container | <input type="checkbox"/> |
| 4. Remove Part B container | <input type="checkbox"/> |
| 5. Stir mixture in Part A container with an electric mixer | <input type="checkbox"/> |
| • Use a slow speed drill (approx. 300 rpm) with a PS Jiffy blade | |
| • Stir for approx. 5 minutes to a homogenous, streak free consistency | |
| • Avoid any action that may entrap air | |
| • Ensure that the material at the pail bottom and sides are agitated | |
| • Do not alter mixing ratios | |
| • Do not thin | |
| 6. Pour mixed material into a clean container and carefully mix it once more (30 sec) | <input type="checkbox"/> |

Installation:

Slab temperature must be minimum 50°F (10°C)

Surface should be moist/damp

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 1. Mark areas for 1 unit coverage (application rate as per data sheet) | <input type="checkbox"/> |
| 2. Pour mixed "SG2" from container over surface | |
| a. Step 1: Spread "SG2" around with a soft squeegee or 1/4" short nap roller | <input type="checkbox"/> |
| b. Step 2: Scrub "SG2" into surface pores with long handled scrub brush | <input type="checkbox"/> |
| c. Step 3: Backroll "SG2" to uniform surface appearance | <input type="checkbox"/> |
| d. Step 4: Broadcast #20 sand to rejection (full broadcast) immediately | <input type="checkbox"/> |
| Note: Step 4: if a smooth surface is desired (omitting sand), the "SG2" must be mechanically roughened, and the entire area wiped clean with MEK. | <input type="checkbox"/> |
| 3. Seal joints and cracks (refer to Application Guideline No. 5.1.1-1) while applying "SG2" | <input type="checkbox"/> |

Note: "SG2" can not be sprayed.

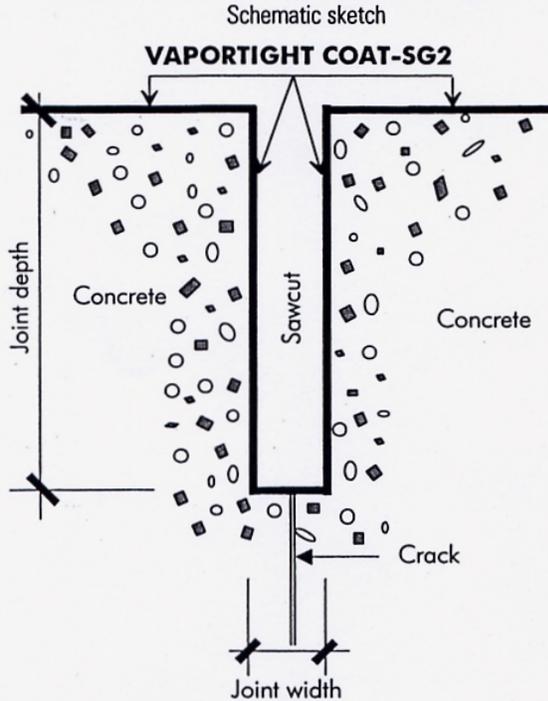
Curing:

Curing temperature must be minimum 46°F (8°C)

Application observed by: _____ Date: _____
Name:



SEALING OF SAW CUT JOINTS IN CONCRETE SLABS



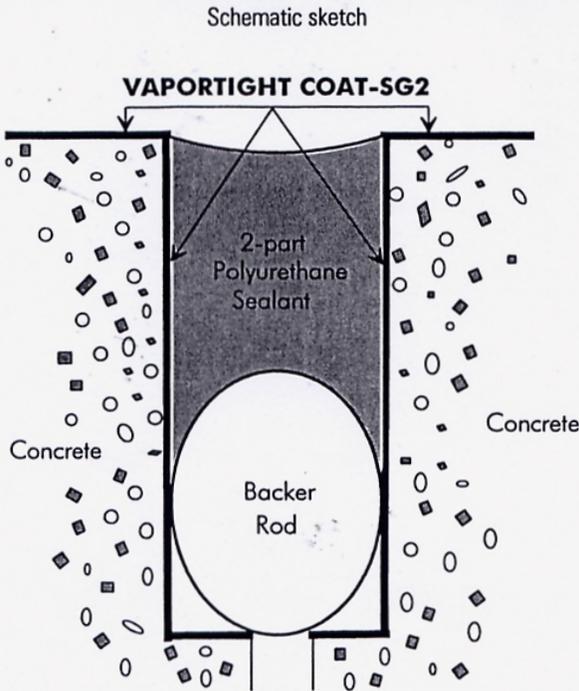
A. Concrete less than 6 months old:

- Coat slab surface with VAPORTIGHT COAT -SG2 as per specifications
- Coat sidewalls and bottom of cavity with VAPORTIGHT COAT-SG2
- Fill cavity with a polyurethane sealant
- Install sub-flooring system.

B. Concrete more than 6 months old:

- Coat slab surface with VAPORTIGHT COAT -SG2 as per specifications
- Coat sidewalls and bottom of cavity with VAPORTIGHT COAT-SG2
- Indoors: Fill cavity with quartz sand
- Outdoors: Fill cavity with a polyurethane sealant
- Touch-up slab surface
- Install sub-flooring system.

SEALING OF EXPANSION JOINTS IN CONCRETE SLABS



- Coat slab surface with VAPORTIGHT COAT -SG2 as per specifications
- Coat sidewalls and bottom of cavity with VAPORTIGHT COAT-SG2
- Allow VAPORTIGHT COAT-SG2 to cure for minimum 12 hrs at 73°F (23°C)
- Install backer rod
- Fill cavity with a polyurethane sealant or as specified by the A/E
- Install sub-flooring system.

AG 09/01