MEMORANDUM

DATE	April 18, 2025
TO	Shawn Woodward, Superintendent, Monroe School District Adam Denney, Director of Facilities, Monroe School District
FROM	Tarell Manjarrez, Fulcrum Environmental Consulting, Inc. Ryan K. Mathews, CIH, CHMM, Fulcrum Environmental Consulting, Inc.
RE	Sky Valley Education Center, 351 Short Columbia Street, Monroe, Washington EPA ID: WAH000051422
SUBJECT	**Localized Epoxy Repairs – April 2025**

On April 7, 2025, a quarterly visual inspection was completed by the Monroe School District and Fulcrum Environmental Consulting, Inc. (Fulcrum) at Sky Valley Education Center. On April 8 and 9, 2025, repairs were completed as provided for "8. Localized Epoxy Repair" in the U.S. Environmental Protection Agency's February 28, 2025 "*Amendment 1 to the Limited Approval of Polychlorinated Biphenyl Encapsulation and Sampling at Sky Valley Education Center, Monroe, WA, pursuant to 40 Code of Federal Regulation §761.61(c) and § 761.62(c)*."

Summary

During the repairs, 73 repairs on or over epoxy coatings on or within 2-inches of the extent of PCB caulk/sealants were completed. Typical damage consisted of areas of small chips or linear cracks, ranging from ½-inch to 13-inches. All areas were prepared by cleaning the epoxy surface with a xylene solvent and coated with a base layer of Sikaguard 62 red epoxy. After the base layer had cured sufficiently, a covering layer of Sikaguard 62 gray epoxy was applied, covering the red epoxy. See Attachment A for a list of all repairs, including the size and type of damage present prior to completion of the repairs. See Attachment B for photographs of each repair area were collected.

Amendment 1

In general, the following procedures are provided in Amendment 1, section 8. Localized Epoxy Repair:

"Where the damage is localized and less than ¼-square foot in area and there is no indication of substrate failure, the below may be completed:

- Cover the underlying surface with polyethylene sheeting and protect adjacent building materials using low-adhesive tape (e.g., painter's tape or similar).
- Use a commercial-grade abatement vacuum equipped with activated charcoal pre-filters and HEPA primary filters as needed. All activated charcoal pre-filters and HEPA primary filters must be disposed of as PCB Remediation Waste at the end of the project.
- If loose epoxy is present, remove it manually using a razor knife or similar tool. To minimize exposures, double bag and label the loose epoxy before removing it from the work area. Dispose of the loose epoxy (i.e., PCB remediation waste) according to 40 CFR § 761.61.
- Clean the existing surface with xylene solvent.

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- If a void space is present, fill the crack, gap, or opening with Sika AnchorFix-1, a high-strength, two-component adhesive anchoring system.
- Apply a base layer of Sikaguard 62 red epoxy, extending approximately ½ inch beyond the crack, gap, or opening. Allow it to cure.
- Apply a covering layer of Sikaguard 62 gray epoxy, extending about ½ inch beyond the red epoxy base layer. Allow it to cure."

Furthermore that "[p]hotographs and a written description of the deterioration or damage at each location, including the extent (size), must be captured before surface preparation begins, after preparation is completed, and after the epoxy has cured. A report of the completed repairs will be submitted to the District's Director of Facilities. The District will compile the repair reports and provide a summary of the completed repairs to the EPA PCB Coordinator within 14 days after the work is completed."

Epoxy Repair Work

Following receipt of Amendment 1, the Monroe School District, Fulcrum, and Walker Specialty Construction, Inc. (Walker) scheduled and began repairs. During all repairs on exterior surfaces, the ambient temperature was above 50ºF. All interior repairs were completed at temperatures of about 65ºF. See Attachment B for photographs of all repairs.

Walker's work was observed by Tarell Manjarrez with Fulcrum and Adam Denney with the Monroe School District. No dust generating activities were used during the epoxy repairs. Only rags used to clean the existing epoxy surfaces with xylene were collected as PCB project waste. See Attachment C for Fulcrum's daily log.

Work was completed on April 9, 2025 with all areas of new epoxy coatings inspected and found to be bonded.

Consistent with Amendment 1, section 8. Localized Epoxy Repair, all work was documented by visual inspection.

If you have any questions, please contact me at 509.574.0839.

P. 509.574.0839 F. 509.575.8453
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Yakima, Washington 98901
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Table A-1: Summary of Epoxy Touch Ups

Building/Era	Location	Identified Damage	Repairs
1967-Admin	Exterior – South Admin	3-inch crack on window frame, 12-inch crack on window frame, ¼-inch chip on column, 8-inch crack on column, 3-inch crack on column, 1 ½-inch crack on column, 1 ½-inch crack on column, 13-inch crack on column, 12-inch crack on window frame, 9-inch crack on window frame, 7-inch crack on column, and 13-inch crack on column	12
1967-Admin	Exterior- West Admin	9-inch crack on window frame and 11-inch crack on window frame	2
1967-Admin	Exterior – North Admin	10-inch crack on window frame	1
1967-Annex	Exterior – Annex E	1-inch crack on window frame, 1-inch crack on window frame, 1-inch crack on window frame, and 1 ½-inch crack on window frame	4
1967-Annex	Interior – Annex F	½-inch chip on window frame	1
1963-Annex	Exterior – Annex D	4-inch crack on window frame	1
1967-Gym	Exterior – Gathering Room	8-inch crack on window frame, 5-inch crack on window frame, 1 ½-inch crack on window frame, 1-inch crack on window frame, 1-inch crack on window frame, 1 ½-inch crack on window frame, 3-inch crack on window frame, 1-inch crack on window frame, 2-inch crack on window frame, 2-inch crack on window frame, and 12-inch crack on column	11
1967-Gym	Interior – Gathering Room	1-inch crack on window frame, 5-inch crack on window frame, 1-inch crack on window frame, and ¾-inch crack on window frame	4
1980-Gym	Interior – 1980 Gym	12-inch crack on column, 13-inch crack on column, 5-inch crack on column, 3-inch chip on column, and ¼-inch chip on column,	5
1967-Pod	Exterior – Pod 2	1-inch crack on window frame	1
1967-Pod	Exterior – Pod 7	2-inch crack on adjacent window wall, 2 ½-inch crack on adjacent window wall, 4-inch crack on adjacent window wall, 5-inch crack on adjacent window wall, 3-inch crack on adjacent window wall, and 3-inch crack on adjacent window wall	6
1967-Pod	Exterior – Pod 11	7-inch crack on adjacent window wall, 5-inch crack on adjacent window wall, and 2-inch crack on adjacent window wall	3
1967-Pod	Exterior – Pod 15	5-inch crack on adjacent window wall	1
1967-Pod	Exterior – Pod 20	3-inch crack on adjacent window wall and 10-inch crack on adjacent window wall	2
1967-Pod	Interior – Pod 1	1 ½-inch crack on adjacent window wall and 2-inch crack on adjacent window wall	3
1967-Pod	Interior – Pod 5	10-inch crack on adjacent window wall, 5-inch crack on adjacent window wall, and 11-inch crack on adjacent window wall	3
1967-Pod	Interior – Pod 6	7-inch crack on adjacent window wall	1
1967-Pod	Interior – Pod 7	7-inch crack on adjacent window wall	1
1967-Pod	Interior – Pod 8	10-inch crack on adjacent window wall	1
1967-Pod	Interior – Pod 9	4-inch chip on adjacent window wall and 1-inch crack on adjacent window wall	2
1967-Pod	Interior – Pod 10	4-inch chip on adjacent window wall and 4-inch chip on adjacent window wall	2
1967-Pod	Interior – Pod 12	½-inch chip on adjacent window wall and 2-inch chip on adjacent window wall	2
1967-Pod	Interior – Pod 15	7-inch crack on adjacent window wall	1
1967-Pod	Interior – Pod 20	1 ½-inch crack on adjacent window wall, 1 ½-inch crack on adjacent window wall, 4-inch crack on adjacent window wall	3



Admin South Exterior at west end of the building wall.



A 3-inch crack was identified on the epoxy coated area.



The 3-inch crack was coated with the Sikaguard 62 red epoxy base layer.



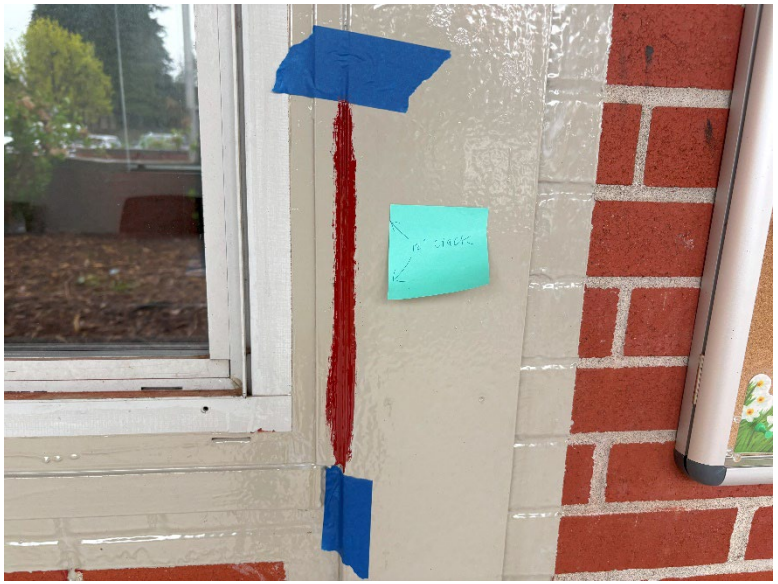
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Admin South Exterior at the west end of the building wall.



A 12-inch crack was identified on the epoxy coated area.



The 12-inch crack was coated with the Sikaguard 62 red epoxy base layer.



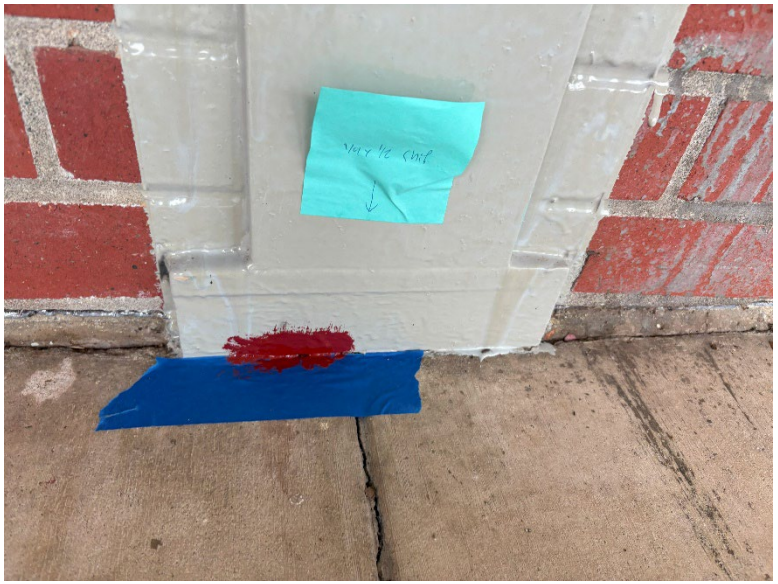
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Admin South Exterior at the west end of the building wall.



A ¼-inch chip was identified on the epoxy coated area.



The ¼-inch chip was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Admin South Exterior east of the main entry.



An 8-inch crack was identified on the epoxy coated area.



The 8-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Admin South Exterior east of the main entry.



A 3-inch crack was identified on the epoxy coated area.



The 3-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Admin South Exterior east of the main entry.



Two 1 ½-inch cracks were identified on the epoxy coated area.



The cracks were coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Admin South Exterior east of the main entry.



A 13-inch crack was identified on the epoxy coated area.



The 13-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Admin South Exterior east of the main entry.



A 12-inch crack was identified on the epoxy coated area.



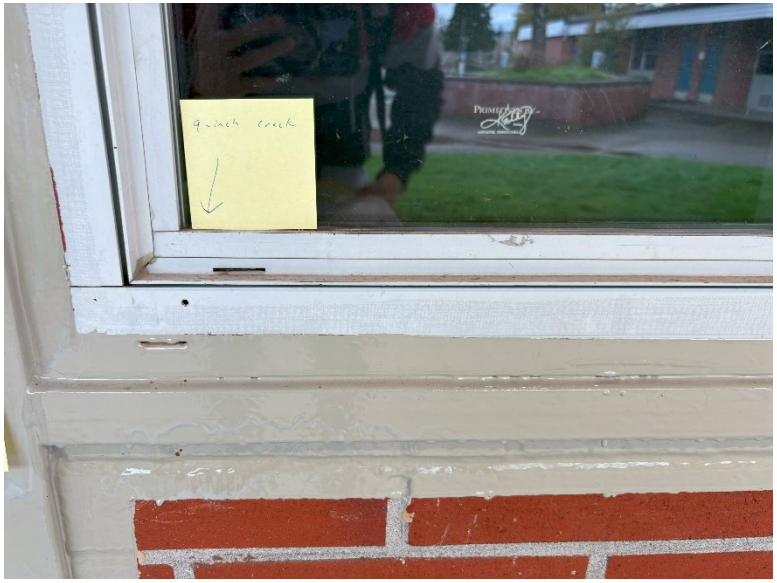
The 12-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Admin South Exterior at the east end of the building wall.



A 9-inch crack was identified on the epoxy coated area.



The 9-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Admin South Exterior at the east end of the building wall.



A 7-inch crack was identified on the epoxy coated area.



The 7-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Admin South Exterior at the east end of the building wall.



A 13-inch crack was identified on the epoxy coated area.



The 13-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Admin West Exterior at the north end of the building wall.



A 9-inch crack was identified on the epoxy coated area.



The 9-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Admin West Exterior at the north end of the building wall.



An 11-inch crack was identified on the epoxy coated area.



The 11-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Admin North Exterior west of the staff entry.



A 10-inch crack was observed on the epoxy coated area.



The 10-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Annex South Exterior outside of Annex E East.



Two 1-inch cracks were identified on the epoxy coated area.



The cracks were coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Annex South Exterior outside of Annex E East.



A 1-inch and a 1 ½-inch crack were identified on the epoxy coated area.



The cracks were coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Annex South Exterior outside of Annex D.



A 4-inch crack was identified on the epoxy coated area.



The 4-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Interior of Annex Classroom F.



A ½-inch chip was identified on the epoxy coated area.



The ½-inch chip was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Gym Gathering Room South Exterior near the center of the building wall.



An 8-inch crack was identified on the epoxy coated area.



The 8-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Gym Gathering Room South Exterior near the center of the building wall.



A 5-inch crack, 1-inch crack, and 1 ½-inch crack were identified on the epoxy coated area.



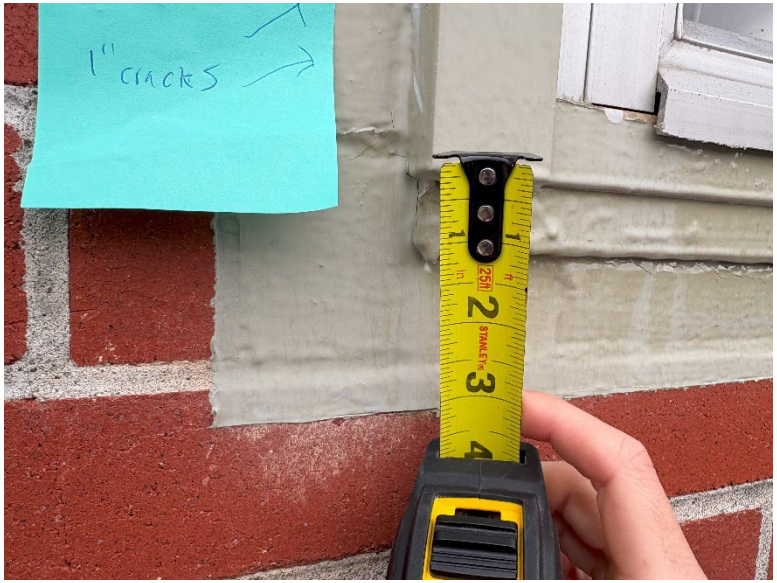
The cracks were coated with the Sikaguard 62 red epoxy base layer.



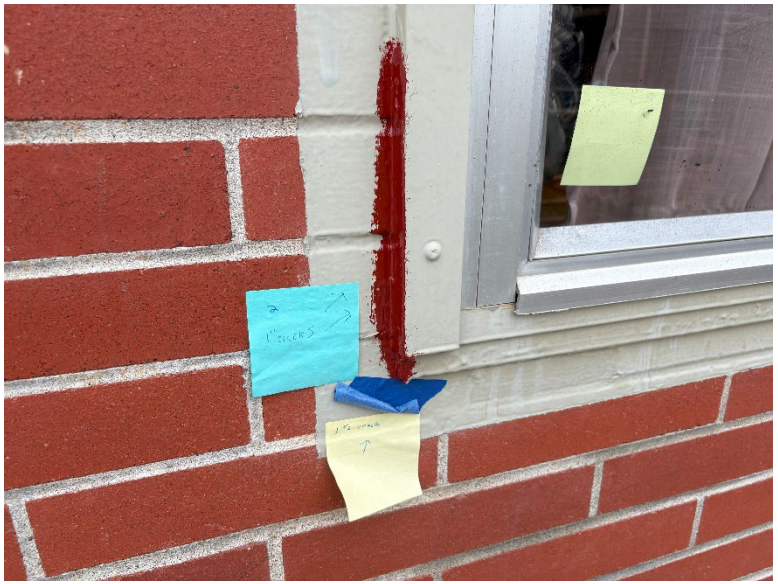
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Gym Gathering Room South Exterior near the center of the building wall.



Two 1-inch cracks and a 1 ½-inch crack were identified on the epoxy coated area.



The cracks were coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Gym Gathering Room South Exterior near the center of the building wall.



A 3-inch crack was identified on the epoxy coated area.



The 3-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Gym Gathering Room South Exterior near the center of the building wall.



A 1-inch crack was identified on the epoxy coated area.



The 1-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Gym Gathering Room South Exterior near the west end of the building wall.



A 2-inch crack was identified on the epoxy coated area.



The 2-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Gym Gathering Room South Exterior near the west end of the building wall.



A 2-inch crack was identified on the epoxy coated area.



The 2-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Gym Gathering Room South Exterior near the west center of the building wall.



A 12-inch crack was identified on the epoxy coated area.



The 12-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Interior of the Gym Gathering Room.



A 1-inch crack was identified on the epoxy coated area.



The 1-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Interior of the Gym Gathering Room.



A 5-inch crack was identified on the epoxy coated area.



The 5-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Interior of the Gym Gathering Room.



A 1-inch crack was identified on the epoxy coated area.



The 1-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Interior of the Gym Gathering Room.



A ¾-inch crack was identified on the epoxy coated area.



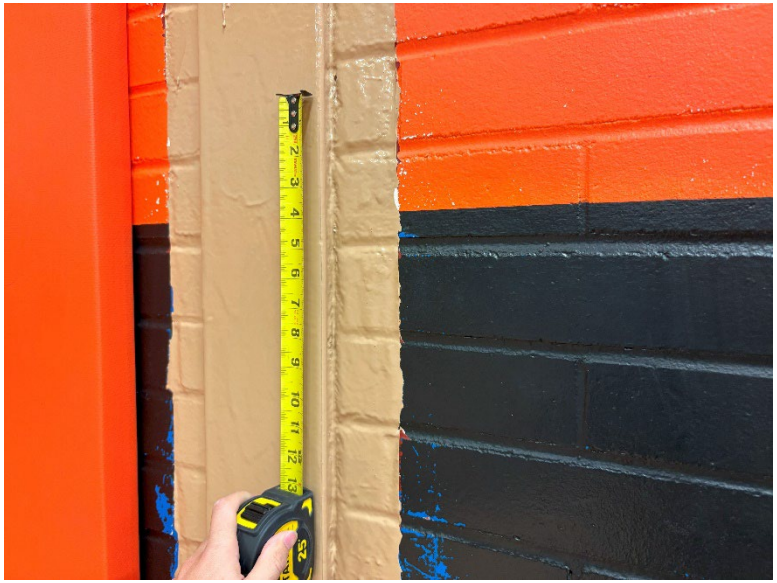
The ¾-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Interior of the1980 GYM.



A 12-inch crack was identified on the epoxy coated area.



The 12-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Interior of the1980 GYM.



A 13-inch crack was identified on the epoxy coated area.



The 13-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Interior of the1980 GYM.



A 5-inch crack was identified on the epoxy coated area.



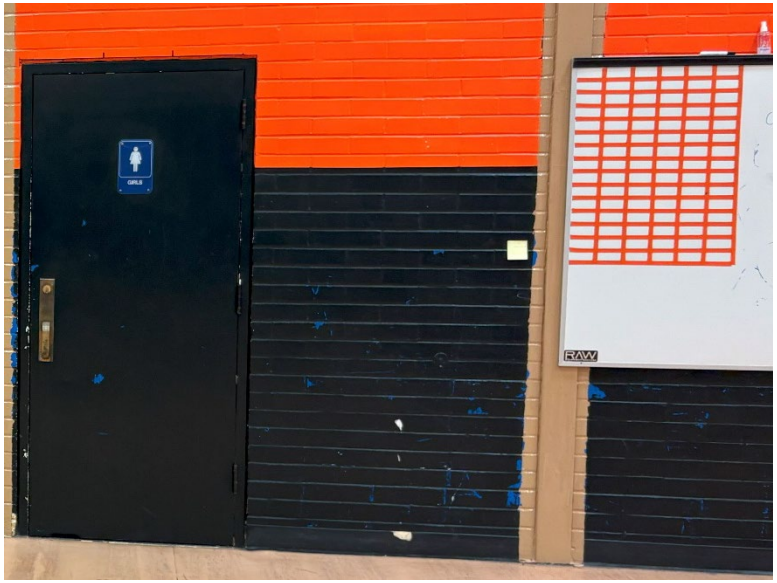
The 5-inch crack was coated with the Sikaguard 62 red epoxy base layer.



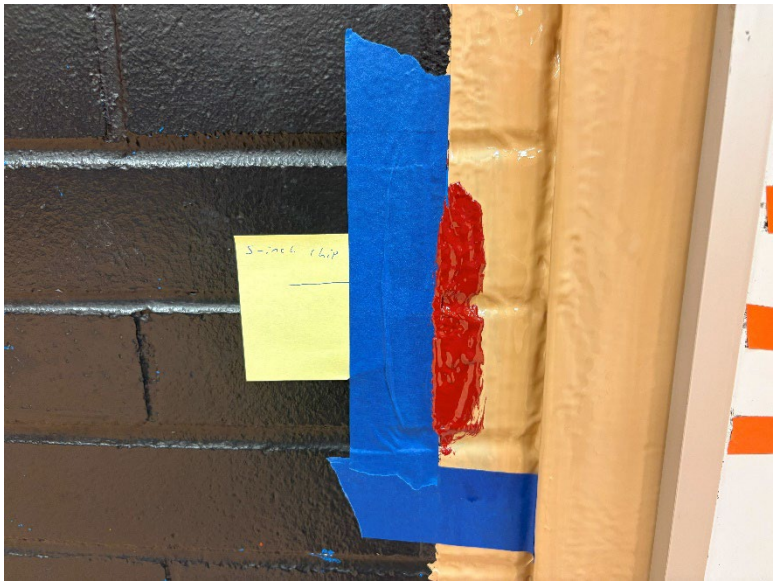
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Interior of the1980 GYM.



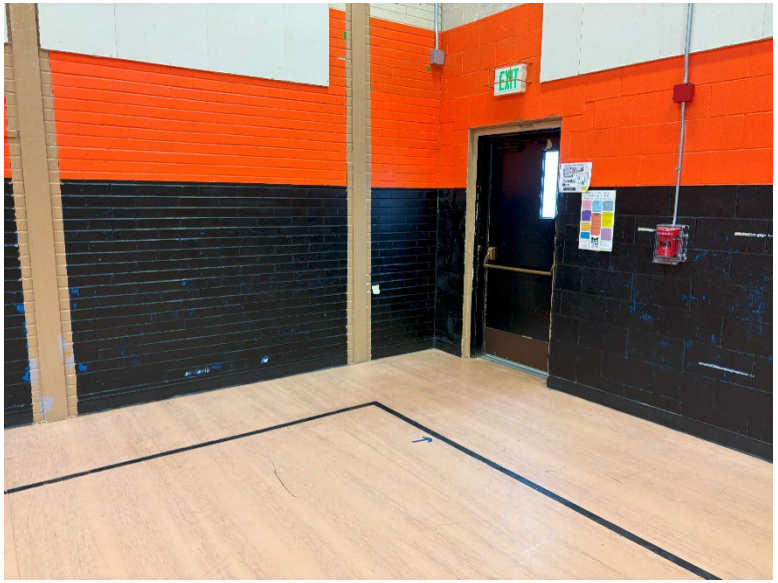
A 3-inch chip was identified on the epoxy coated area.



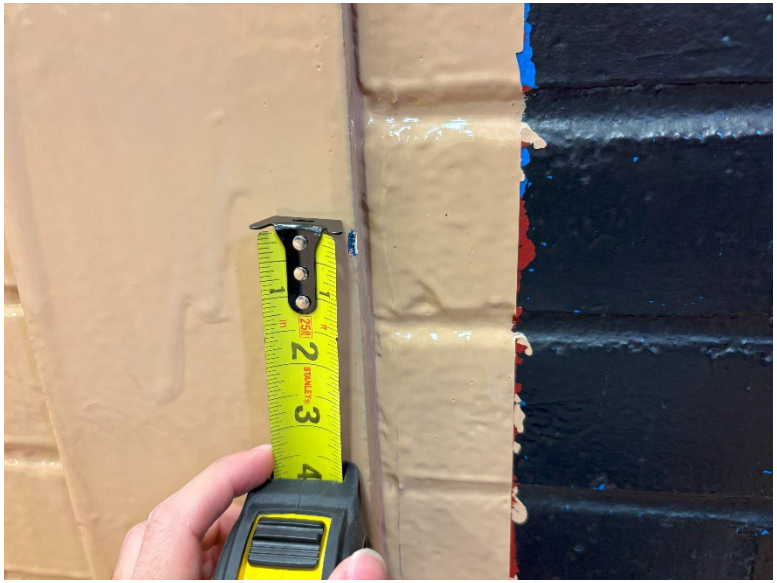
The 3-inch chip was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



Interior of the 1980 GYM.



A ¼-inch chip was identified on the epoxy coated area.



The ¼-inch chip was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 2 Exterior



A 1-inch crack was identified on the epoxy coated area.



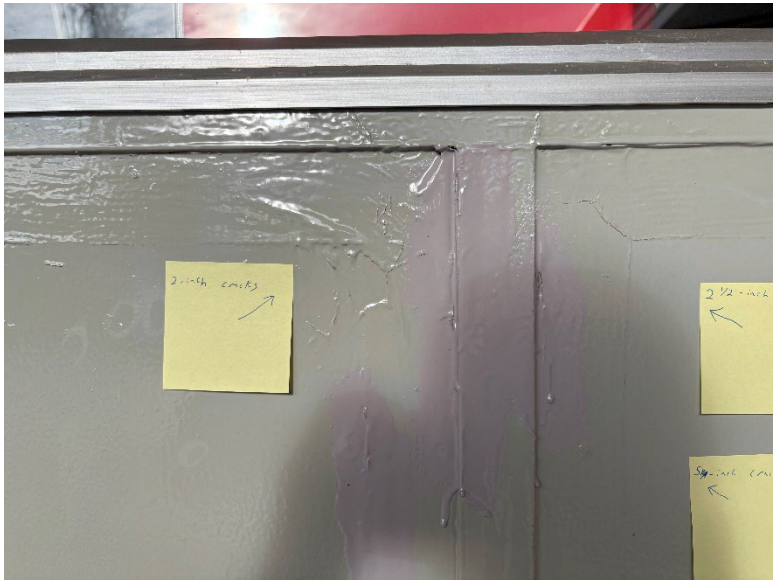
The 1-inch crack was coated with the Sikaguard 62 red epoxy base layer.



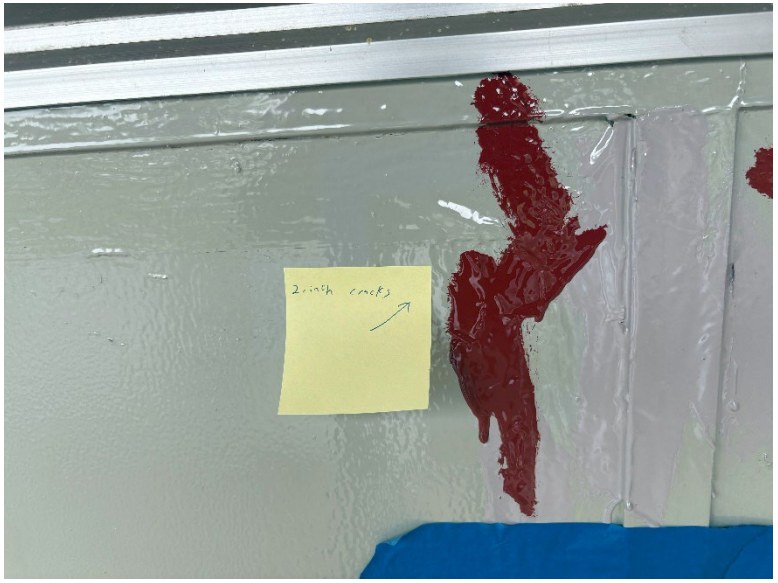
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



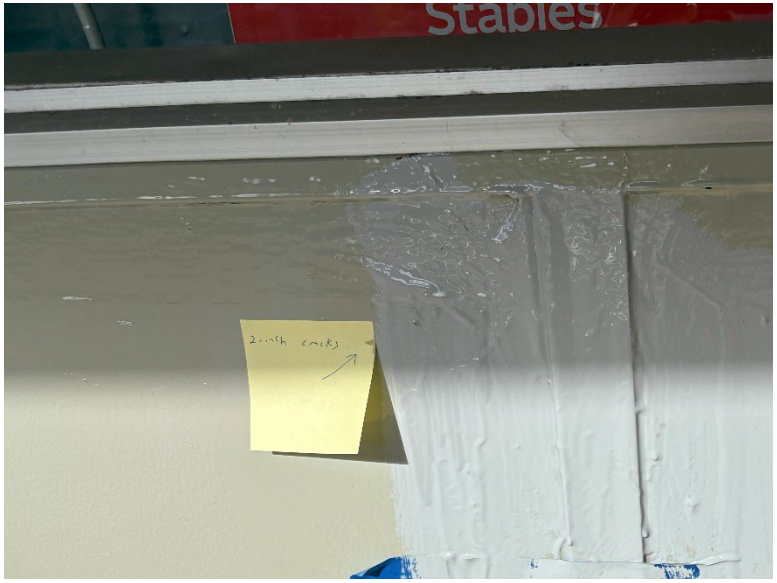
POD 7 Exterior



A 2-inch crack was identified on the epoxy coated area.



The 2-inch crack was coated with the Sikaguard 62 red epoxy base layer.



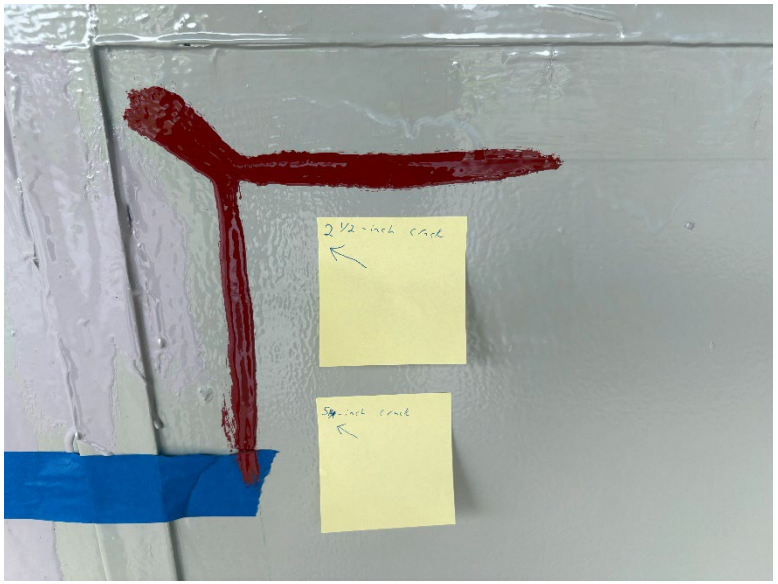
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



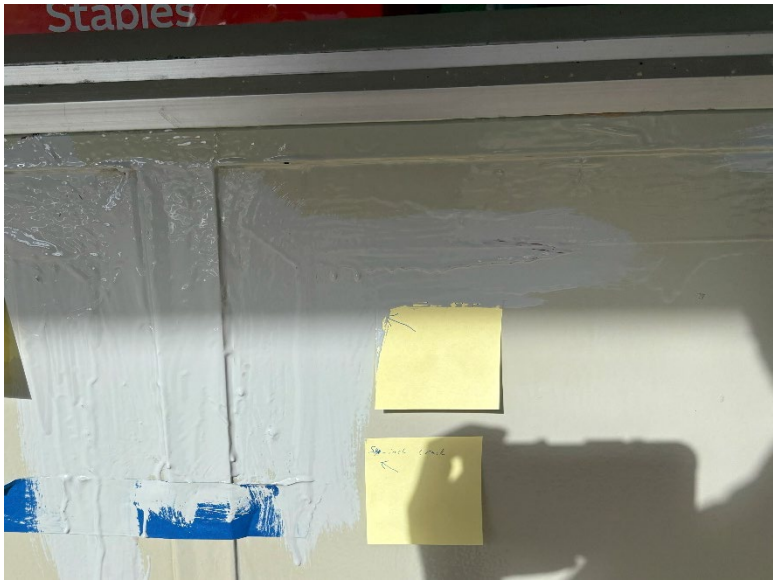
POD 7 Exterior



A 2 ½-inch crack and a 4-inch crack were identified on the epoxy coated area.



The cracks were coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 7 Exterior



A 5 ½-inch crack, a 3-inch crack, and a 3-inch crack were identified on the epoxy coated area.



The cracks were coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 11 Exterior



A 7-inch crack was identified on the epoxy coated area.



The 7-inch crack was coated with the Sikaguard 62 red epoxy base layer.



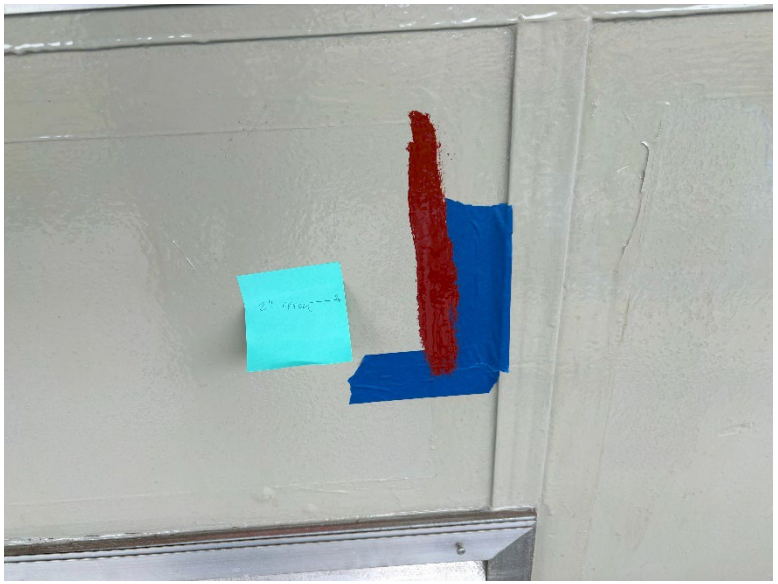
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 11 Exterior



A 5-inch crack was identified on the epoxy coated area.



The 5-inch crack was coated with the Sikaguard 62 red epoxy base layer.



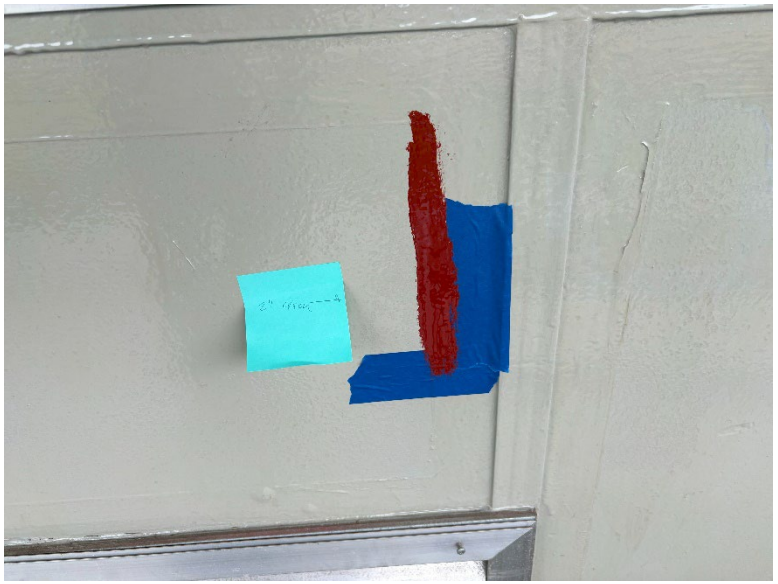
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 11 Exterior



A 2-inch crack was identified on the epoxy coated area.



The 2-inch crack was coated with the Sikaguard 62 red epoxy base layer.



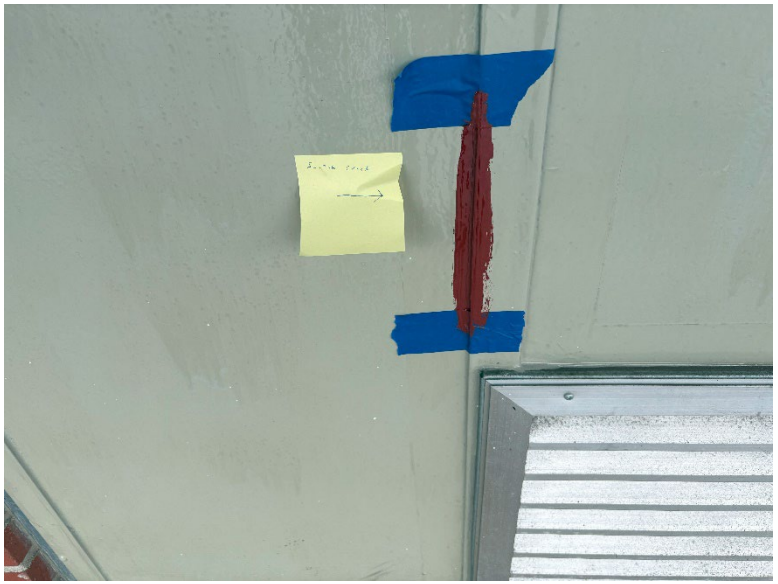
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 15 Exterior



A 5-inch crack was identified on the epoxy coated area.



The 5-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 20 Exterior



A 3-inch crack was identified on the epoxy coated area.



The 3-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 20 Exterior



A 10-inch crack was identified on the epoxy coated area.



The 10-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 1



A 1 ½-inch crack was identified on the epoxy coated area.



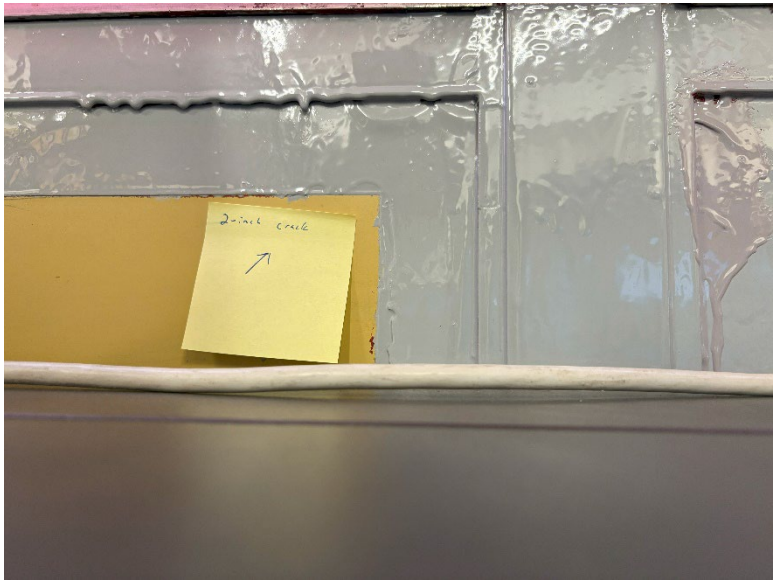
The 1 ½-inch crack was coated with the Sikaguard 62 red epoxy base layer.



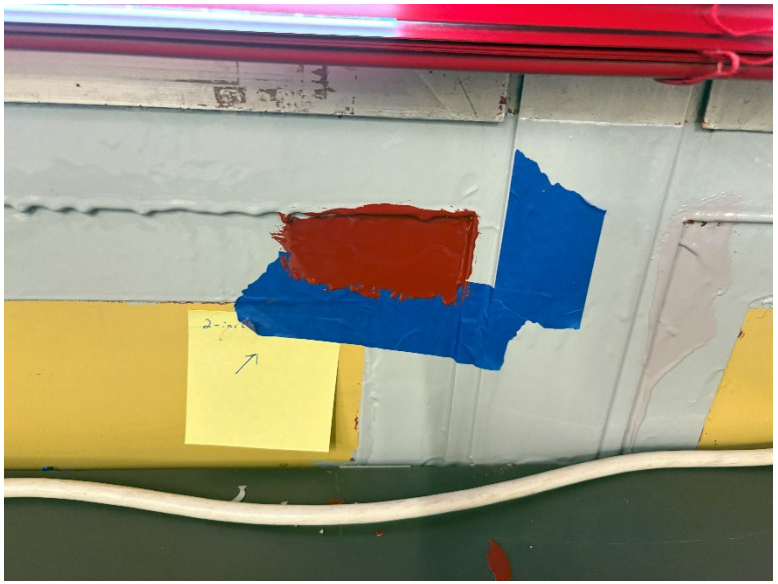
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



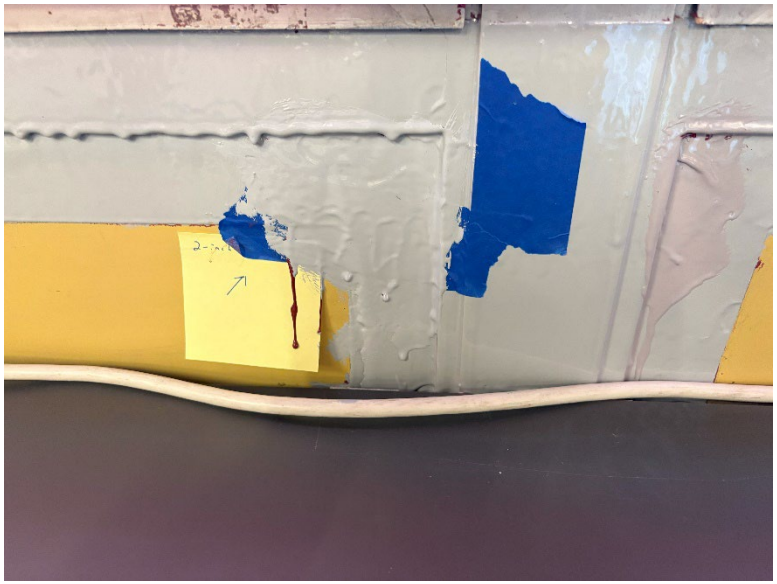
POD 1



A 2-inch crack was identified on the epoxy coated area.



The 2-inch crack was coated with the Sikaguard 62 red epoxy base layer.



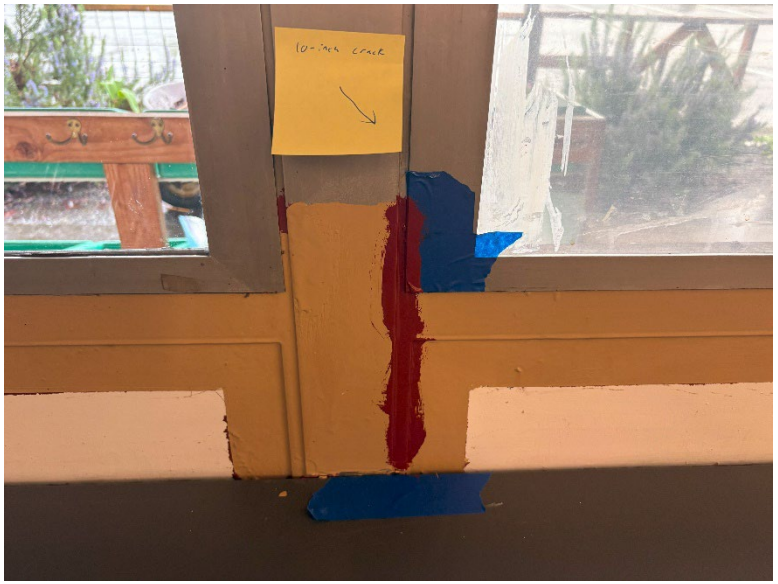
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 5



A 10-inch crack was identified on the epoxy coated area.



The 10-inch crack was coated with the Sikaguard 62 red epoxy base layer.



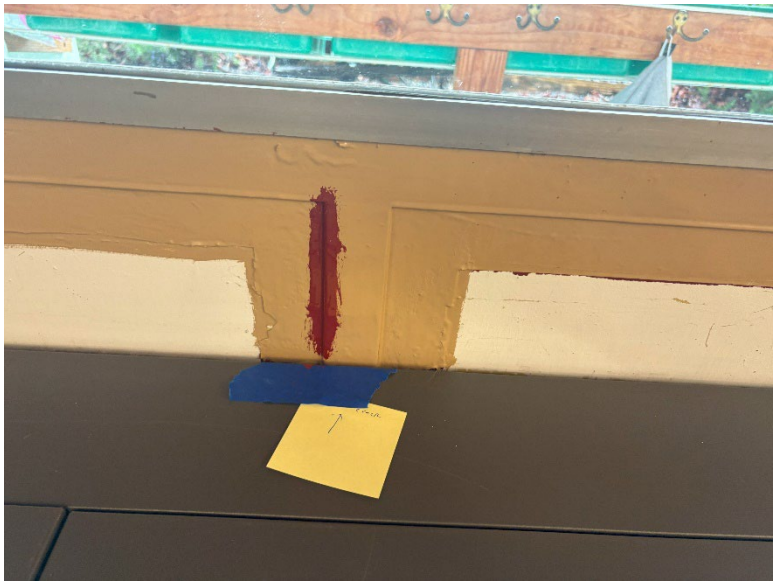
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



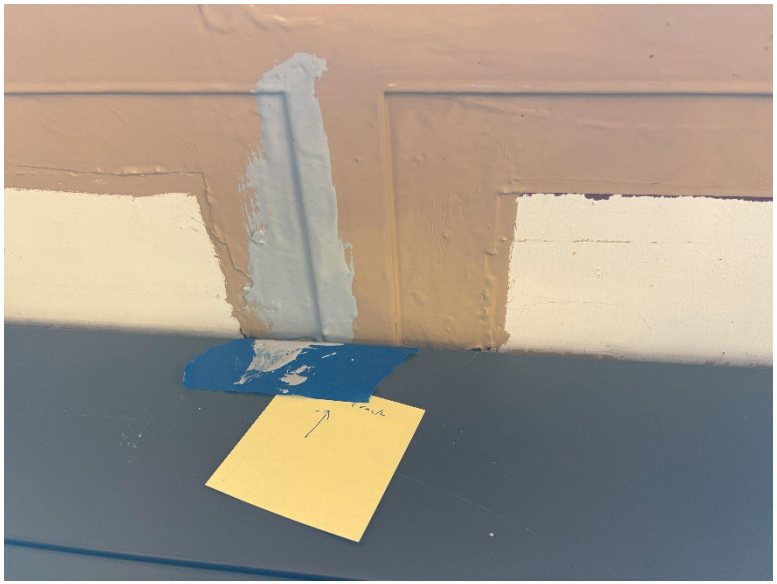
POD 5



A 5-inch crack was identified on the epoxy coated area.



The 5-inch crack was coated with the Sikaguard 62 red epoxy base layer.



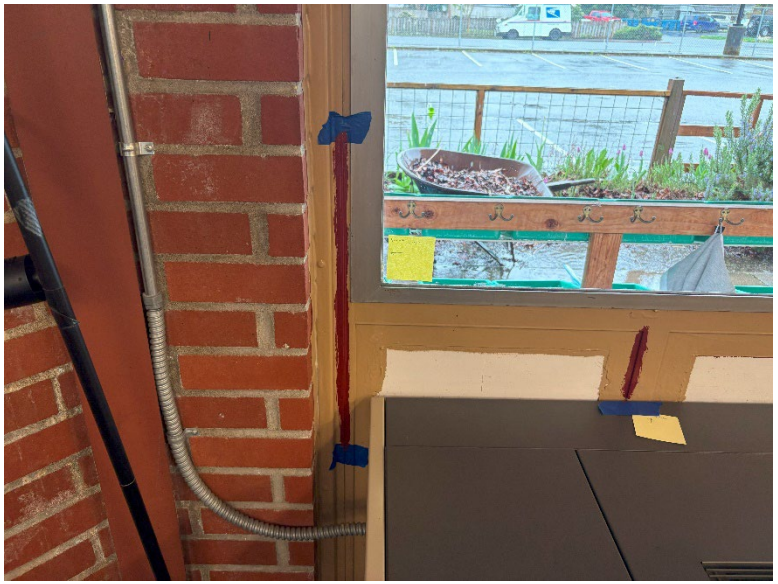
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 5



An 11-inch crack was identified on the epoxy coated area.



The 11-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



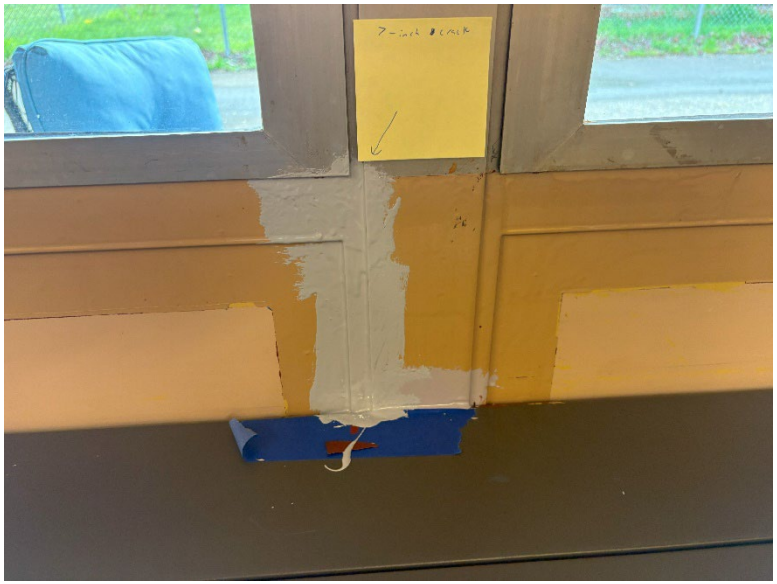
POD 6



A 7-inch crack was identified on the epoxy coated area.



The 7-inch crack was coated with the Sikaguard 62 red epoxy base layer.



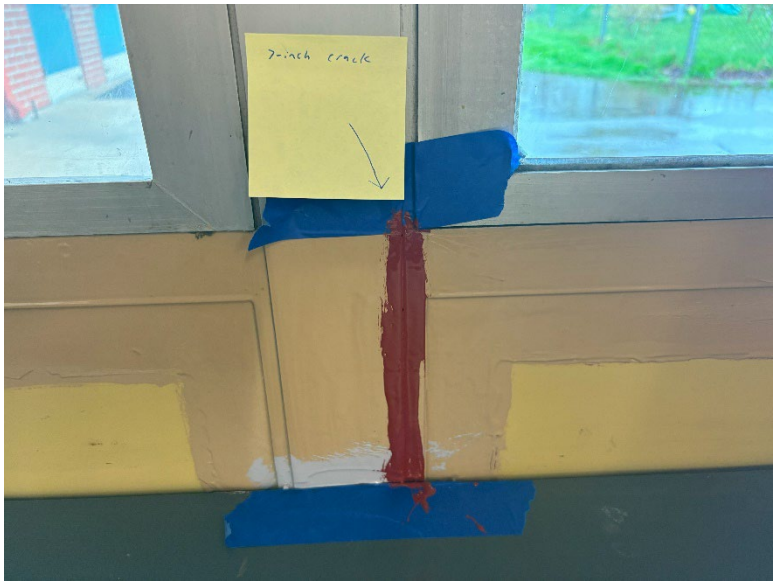
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 7



A 7-inch crack was identified on the epoxy coated area.



The 7-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 8



A 10-inch crack was identified on the epoxy coated area.



The 10-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



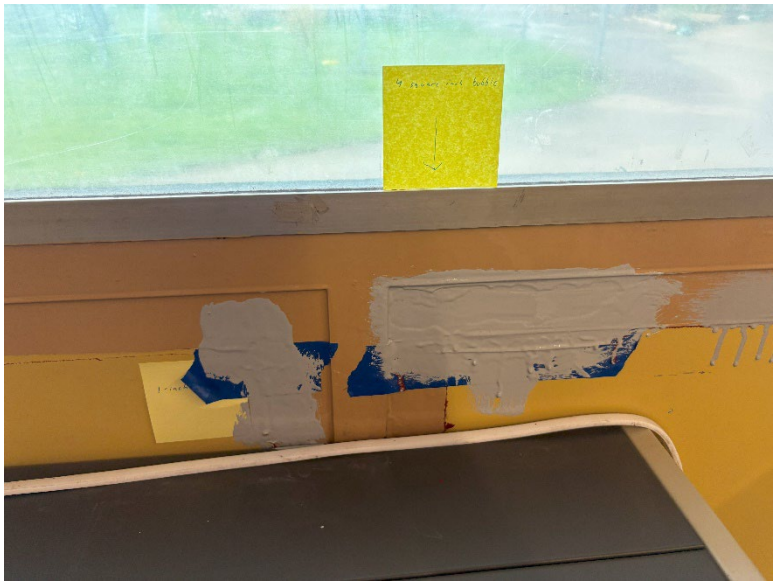
POD 9



A 4-inch chip and a 1-inch crack was identified on the epoxy coated area.



The areas were coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 10



A 4-inch chip was identified on the epoxy coated area.



The 4-inch chip was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 10



A 4-inch chip was identified on the epoxy coated area.



The 4-inch chip was coated with the Sikaguard 62 red epoxy base layer.



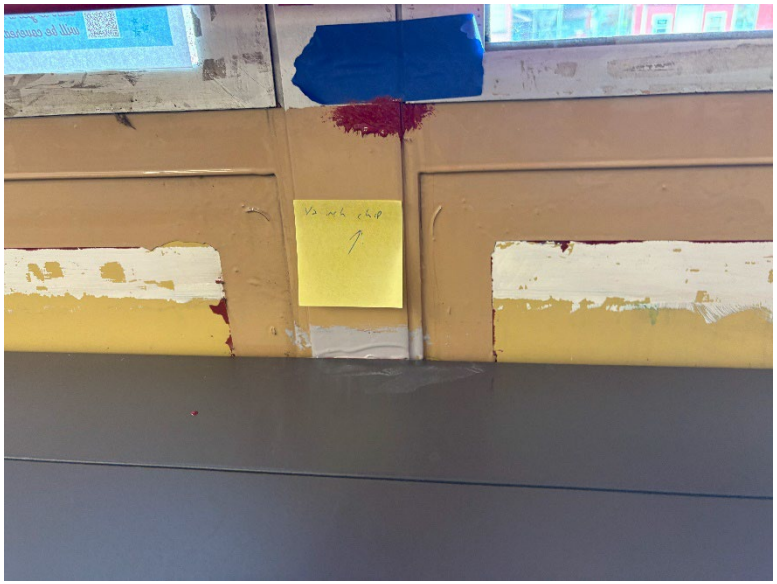
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 12



A ½-inch chip was identified on the epoxy coated area.



The ½-inch chip was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 12



A 2-inch chip was identified on the epoxy coated area.



The 2-inch chip was coated with the Sikaguard 62 red epoxy base layer.



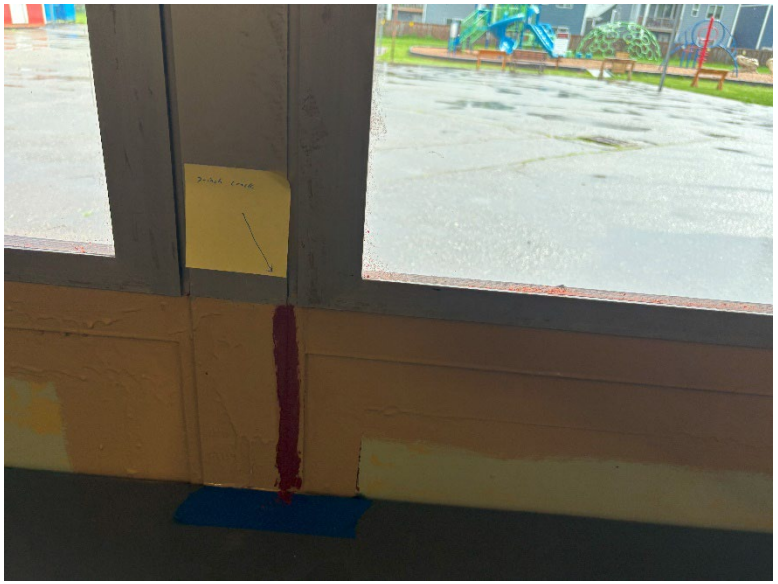
After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



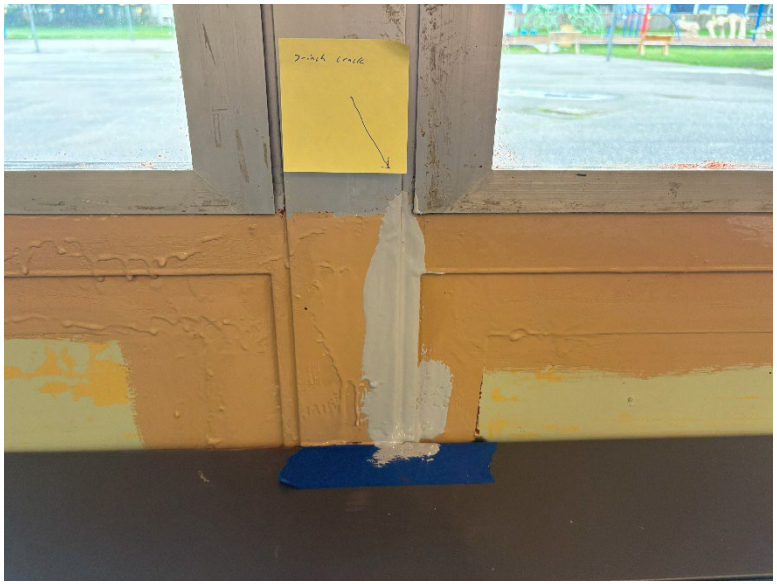
POD 15



A 7-inch crack was identified on the epoxy coated area.



The 7-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 20



Two 1 ½-inch cracks were identified on the epoxy coated area.



The cracks were coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.



POD 20



A 4-inch crack was identified on the epoxy coated area.



The 4-inch crack was coated with the Sikaguard 62 red epoxy base layer.



After allowing sufficient time for the red base layer to dry, a second layer of Sikaguard 62 gray epoxy covering layer was applied.