

## Pre-Job Survey – Exterior Applications

SUBMIT **Before Work Begins** on any Project seeking ACTECH’s Labor + Material Performance Warranty.

When The Pre-Job Survey is submitted to ACTECH **before the project begins**, it allows Our Technical Team to better coordinate with you on your project and to help you achieve success. Call us (or facetime with us) to go over this pre-job planning list together.

### PROJECT INFORMATION:

Project Name: \_\_\_\_\_ Size of Project (Square Feet): \_\_\_\_\_

**NEW** System (s) to be Installed on Top of the ACTECH Primer (List ALL Products) \_\_\_\_\_

Have you received the Installation Procedures from the ACTECH Technical Team?  Yes  No

**Concrete Mix Design**  **Known and Sending to ACTECH**       **Concrete Mix Design Not Known / Not Available**

**Any silicate or silica-based admixtures or spray applied products present in concrete?**  Yes  No  Do Not Know  
ACTECH considers silicates and colloidal silicas to be bond-breakers. Consult ACTECH Technical Staff.

Approximate Age of Slab? \_\_\_\_\_ Modular / Pre-Fabricated Slab?  Yes  No

### (Check ALL that Apply)

- Below-Grade (note: ACTECH Primers do not protect against hydrostatic pressure/water incursion)
- Elevated Slab  Split Slab  Light Weight  Light Weight Structural  Structural Slab  Fiber Reinforced
- Hard-Troweled  High PSI/ High Strength/Slick  Soft / Low PSI / Porous
- Heavy Broom Finish  Medium Broom Finish  Light Broom Finish  Green/Recently Placed  New Trenchwork

How Would you Categorize this Proposed Project?  Maintenance & Repair  Renovation/Upgrade  Failed Installation  New/First Installation

Has any testing been conducted (ASTM F2170, Core Testing, Reports, Others)? \_\_\_\_\_

System Currently in place (Manufacturer/Type)? \_\_\_\_\_

**Which Conditions Do You Observe in the Existing Waterproofing / Roofing Installation? (Check All that Apply)**

- |  |  |  |                                      |                                  |
|--|--|--|--------------------------------------|----------------------------------|
| <input type="checkbox"/> Dry Blisters        | <input type="checkbox"/> Hard Bumps/ Pop-Outs  | <input type="checkbox"/> Pinholes                                      | <input type="checkbox"/> De-Bonding  | <input type="checkbox"/> Peeling |
| <input type="checkbox"/> Wet Blisters        | <input type="checkbox"/> Seams / Joints Lifted | <input type="checkbox"/> Smells  | <input type="checkbox"/> Discoloring | <input type="checkbox"/> Ripples |
| <input type="checkbox"/> Fisheyes            | <input type="checkbox"/> Discoloring           | <input type="checkbox"/> Delamination                                  | <input type="checkbox"/> Cracks      | <input type="checkbox"/> Mold    |
| <input type="checkbox"/> Oil Spots or Stains |  | <input type="checkbox"/> White Film (efflorescence, amine blush, etc.) |                                      |                                  |
| <input type="checkbox"/> Other _____         |  |  |                                      |                                  |

**Building History/Type & Description:** \_\_\_\_\_  
(Examples: machine shop, processing plant, automotive, parking garage, hospital, school, etc )

**Geographic Factors:** \_\_\_\_\_  
(coastal area, flood plain, congested/urban, high altitude, near body of water, desert, etc)

**Anything Else About the Slab You Think May be Important for planning this Project** \_\_\_\_\_  
\_\_\_\_\_

**PATCHING AND FILLING PROCEDURES FOR CRACKS AND JOINTS:**

- Will Existing Patching / Filling / Concrete Topping Material Need to be Removed due to unknown history?  Yes  No  
Existing Gypsum- based patching or topping slab?  Yes  No  Do Not Know (If unknown, MUST BE REMOVED)  
Will Significant Patching, Filling and Repairs Be Necessary?  Yes  No  
Expansion Joints to be treated?  Yes  No \*coat sidewalls with ACTECH 2170™ FC and honor moving joints

**What materials will be used?** Any potential Issues? Significant cracks? Describe Your Plan Below:  
\_\_\_\_\_  
\_\_\_\_\_

**Note:** if cracking or damage to the concrete substrate is extensive, please contact ACTECH Technical Team prior to start.

**Is there any stopping or filling material in cracks and joints that will need to be removed?**  Yes  No

**Note:** (All stopping/filler material where ACTECH will be installed must be removed unless otherwise stated by ACTECH)

**SURFACE PREP PROCEDURES:**

Proposed CSP profile for this slab to make it ready to receive the ACTECH 2170™FC Primer?  
 CSP 3  CSP 4  CSP 5  Other \_\_\_\_\_. If Other, please call ACTECH before proceeding.

Proposed equipment for mechanically profiling the concrete slab?  Shotblast  Planetary Grinder  Other  
If Other, please describe and discuss with ACTECH before proceeding. \_\_\_\_\_

Protocol to be used to clean surface of residual dust & debris  Vacuum  Wash  Other \_\_\_\_\_

**AMBIENT CONDITONS PROCEDURES:**

What devices will you be using to monitor slab temps, air temps, ambient relative humidity, and dew points during the application of the ACTECH 2170™ FC Primer? \_\_\_\_\_

Will you be taking extra measures to handle environmental conditions (ie tenting)??  Yes  No

If tented, will the space below heated or unheated?  Yes  No

Avoid a temperature differential by heating the below space. Consult the Application procedures and ACTECH Technical Team.

Describe your plan \_\_\_\_\_

**WHICH ACTECH SYSTEM WILL YOU BE USING FOR THIS EXTERIOR PROJECT:**

- One-Coat System** / Moisture Mitigation Coat (neat)
- Two-Coat System** / Pin-Hole Prevention Coat (with acetone) + Moisture Mitigation Coat (neat)  
*\*Used when Pin-holing is an issue on the slab and discovered upon conducting a mock-up.*
- Two-Coat System** / Moisture Mitigation Coat (neat) + Bond Coat with sand-broadcast  
*\*Used only when subsequent systems require a mechanical bond*
- Three-Coat System** / Two Coat System + Bond Coat with sand broadcast  
*\*Used when Pin-holing is an issue with the slab and when subsequent systems require a mechanical bond*
- I Do Not Know.** CONTACT ACTECH TECHNICAL STAFF BEFORE PROCEEDING

**Submittal**

As the Approved On-Site Supervisor for this Project, I confirm that I have received, reviewed, and understand all the ACTECH documents required for 1) concrete surface preparation, 2) product installation, and 3) the project's eligibility for ACTECH's Performance Warranty. All information provided above is accurate and true to the best of my knowledge. I understand that any information discovered to be falsified or purposely misrepresented at any time may result in the cancellation or voiding of any warranty offered or issued by ACTECH for any of its products involved in this project.

Signature of Approved On-Site Supervisor: (E-Signature Acceptable)

\_\_\_\_\_ Date: \_\_\_\_\_

**Submit to: Alex Rogers – [arogers@actechperforms.com](mailto:arogers@actechperforms.com) or Mac Krauss – [mkrauss@actechperforms.com](mailto:mkrauss@actechperforms.com)**

**FOR ACTECH INTERNAL USE ONLY**

Date Received By ACTECH \_\_\_\_\_ Name: \_\_\_\_\_

Signature of ACTECH Reviewer: \_\_\_\_\_

Date Sent Back to On-Site Supervisor: \_\_\_\_\_

