Pre-Job Survey – Interior Applications with ACTECH 2170™ FC

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 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)? _____

_____

PRE JOB SURVEY
INTERIOR APPLICATIONS

Which Conditions Do You Observe in the Existing Flooring/ Coating Installation? (Check <u>All</u> that Apply)

☐ Dry Blisters ☐ Hard Bumps/ Pop-Outs ☐ Pinholes ☐ De-Bonding ☐ Peeling
☐ Wet Blisters ☐ Seams / Joints Lifted ☐ Smells ☐ Discoloring ☐ Ripples
☐ Fisheyes ☐ Discoloring ☐ Delamination ☐ Cracks ☐ Mold
☐ Oil Spots or Stains ☐ White Film (efflorescence, amine blush, etc.)
☐ 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

<u>What materials will be used</u>? Any potential Issues? Significant cracks? Describe Your Plan Below:

_____

_____

<u>Note</u>: 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
<u>Note:</u> (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 CONDTIONS 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 the HVAC be operational and the interior climatized at least 48 hours before, during, and 48 hours after application? ☐ Yes ☐ No

If not, how do you intend to handle environmental conditions? _____

WHICH ACTECH SYSTEM WILL YOU BE USING FOR THIS INTERIOR PROJECT:

☐ **One-Coat System** / Moisture Mitigation Coat (neat)
***Most common for interior applications**

☐ **Two-Coat System** / Second bonding coat with Broadcast
***When used as bonding coat with quartz or flake broadcast**

☐ **Other Per ACTECH Technical Team's recommendation:** _____

☐ **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 or Mac Krauss – mkrauss@actechperforms.com

FOR ACTECH INTERNAL USE ONLY

Date Received By ACTECH _____ Name: _____

Signature of ACTECH Reviewer: _____

Date Sent Back to On-Site Supervisor: _____