

Final Job Installation Report – Interior Applications

Complete ALL ENTRIES While You Are Actually Prepping & Installing This Project.
This Form Must Be Submitted Within 30 Days of Project Completion to be Eligible for ACTECH’s Labor + Material Performance Warranty.

Purpose: 1- To complete the registration of this project for eligibility for ACTECH’s Performance Warranty.
2- To build the CONTRACTOR’s Own File documenting the proper installation of this project.
3- To increase Quality Control / Quality Assurance during project execution.

Why? This Final Job Installation Report should help you cover all the bases during installation. Use this form to document and keep project records – in order to ensure installation success -- and to avoid liability.

If you encounter any problems during surface prep or ACTECH Primer installation ... **STOP ... And contact ACTECH Technical Staff immediately.**

Where to Send? Mac Krauss – mkrauss@actechperforms.com Alex Rogers – arogers@actechperforms.com

This Final Job Installation Report **MUST** be Received by ACTECH Within 30 Days of Project Completion on any Project seeking ACTECH’s Labor + Material Performance Warranty.

ACTECH Approved On-Site Supervisor(s) Named Below:

Below is the same Information as in Pre-Job. No need to fill this section out if you submitted a Pre-Job and this information has not changed.

Name of On-Site Supervisor: _____

I will be the on-site supervisor for **(select one)**

- Both surface preparation AND the ACTECH 2170 FC application on this project.
- Only the concrete surface preparation on this project.
- Only the ACTECH 2170 FC application on this project.

IMPORTANT: If not doing both surface prep and application of ACTECH 2170 FC, we will need an Onsite-Supervisor Form, Pre-Job Survey, and Final Job Installation Report filled out by both parties.

The Surface Prep Onsite Supervisor will only need to fill out the following sections on the Final Job Installation Report:

1. Project Information (fill out the project name, address, size and date)
2. Surface Prep
3. Patching/Cracks and Joints Filling/ Topping Material **(If Surface Prep Contractor doing this)**

Project Information

Project Name (Required): _____

No need to fill out this section if you already submitted a Pre-Job Form and this information has not changed.

Size of Project (Square Feet): _____

Project Address: _____

Start Date: _____

Products to Be Installed on Top of ACTECH Primer: _____

Mock-Up / Test Patch

No need to fill out this section if you already submitted a Pre-Job Form and this information has not changed.

Did you previously install a Mock-Up / Test Patch for this project? Yes No

Was the Mock-Up / Test Patch Approved as being suitable for this concrete slab and having achieved all required performance criteria? Yes No

Storage

Are ALL products (including ACTECH 2170FC) ready for application having been climatized and stored at proper temperature?

Yes No If No, explain _____

Surface Prep

We are using Shot blaster Grinder Other: _____ for Mechanical Surface Profiling.

We are achieving CSP 3 CSP 4 CSP 5 Other: _____ (Minimum CSP 3 required)

We are removing a previously applied product and/or patching material which requires a more aggressive preparation method? Yes No

If Yes, Explain _____

We are managing to achieve a consistent & uniform mechanical profile on this deck Yes No
(NOTE: If you are getting high ridges and valleys in the CSP Profile, this will increase material consumption and will interfere with the 12-mils over high spots required coverage of ACTECH 2170 FC)

Are you seeing any evidence of surface contamination or stains after surface profiling? Yes No Describe: _____

If Yes, what steps are you taking to address the issue after discussing with ACTECH Technical Team? _____

Record your Water Drop Test readings (in accordance to ASTM F3191) to Confirm Porosity/Absorbency of the profiled substrate. **(Water drop from a “straw” must absorb into the mechanically profiled substrate within a Maximum of 60 seconds).**

Did ALL Water Drop Tests Absorb Within 60 Seconds? Yes No
If Not, Do Not Proceed. ... STOP ... And contact ACTECH Technical Staff immediately.

Test #	# of Seconds		Test #	# of Seconds
1			7	
2			8	
3			9	
4			10	
5			11	
6			12	

👉 ***** IMPORTANT ***** BEST Practice: Take Photos / Videos documenting Water-Drop Test /Timer Results and Locate Test Areas on Your Project Map/Sketch.

Does Concrete contain any reinforcing fibers? Yes No
If Yes, are you burning off the fibers AFTER Profiling? Yes No

CRACKS

TECH TIP: When using a crack/ or patching filler other than ACTECH 2170 FC with cabosil, we recommend using a cementitious filler/patching (such as Rapid Set Cement All) before coating with ACTECH 2170™ FC. For smaller cracks, just flood with ACTECH 2170™ FC. For other crack fillers and patching products we recommend a mock up to ensure compatibility. **DO NOT INSTALL POLYMER BASED PRODUCTS BEFORE INSTALLING ACTECH PRIMERS.**

Are you seeing excessive surface cracking or large structural cracks after surface profiling? Yes No

If Yes, are you consulting with the ACTECH Technical Department about proper crack treatment before proceeding?
 Yes No

Are you chasing Cracks with a saw and thoroughly cleaning them of all debris? Yes No

We are installing (name(s) of crack filler products) _____

The Crack Filler Products are being installed Over Under the ACTECH 2170 FC.
(NOTE: WHEN INSTALLING UNDER ACTECH 2170FC, ONLY USE PORTLAND CEMENT BASED PRODUCTS)

TECH TIP: We recommend Rapid Set Cement All for larger crack filling and patching, ensuring to install under the ACTECH 2170™ FC. For smaller cracks, just flood with ACTECH 2170 FC.

CONTROL JOINTS

We are cleaning and prepping all Control Joints. Yes No

We are using ACTECH 2170™ FC Mixed with Sand or Fumed Silica to Fill Joints. Yes No

If No, What Filling Material are you using?: _____

EXPANSION JOINTS

All old elastomeric or other types of filler have been thoroughly removed from all expansion joints? Yes No

We are honoring all Expansion Joints Through Final Coating Yes No

PATCHING of DAMAGED AREAS

Patching is being installed Over Under ACTECH 2170 FC? (WHEN UNDER, ONLY USE PORTLAND CEMENT BASED PRODUCTS)

Names of Patching Products Installed: _____

NOTE: ACTECH cannot warranty cracks especially potential moving cracks

Moisture Mitigation Coat of ACTECH 2170 FC

Application Date: _____ Application Time: _____

Was the interior space Climatized? Yes No

HVAC Operational? Yes No

NOTE: If internal climate is not stable please contact ACTECH

At Time of Application, the Temperature is: Falling Steady and Falling

NOTE: ACTECH 2170FC must ONLY be applied when ambient and slab temperatures are steady and/or falling -- NOT rising.

At Time of Application, is Ambient Temp within 40-90°F? Yes No

At Time of Application, slab Temperature is within 40-90°F. Yes No

During Application, we are continuously monitoring conditions to make sure the **Dew Point Stays MORE THAN 5°F ABOVE the Current Ambient Temperature** Yes No

The devices we are using to monitor Temperatures, Environmental Conditions, and Dew Points are _____

Because of unsuitable Environmental Conditions, we are protecting the application area. Yes No N/A

Explain: (tenting, heating, etc) _____

If heated tenting is to be utilized, and applying material to a deck that has a heated or unheated space below, the ambient and deck temperatures above and below must be equalized otherwise pinholes may/will occur.

If tenting and/or heating the coating area, is a flameless (no CO₂) heat source used? Yes No

Log of ambient and slab temps during application and cure time

(If application is being spread over multiple days, please duplicate this Log page and enter data for each application. Submit all logs as part of this Final Installation Form).

AREA 1	Date/Time	Ambient Air Temperature	Relative Humidity	Dew Point Temperature	Slab Temperature
Application Start					
Application End					
Curing					
Curing					
Curing					
Curing					

Application:

We have reviewed all Mixing Instructions and have set up a good mixing station. Yes No

We are using a timer to make sure we mix each kit/unit for a full 3 minutes. Yes No

We are using the Proper 12-mil 14-mil Notched Mil Squeegee Size to spread the material. Yes No


We are using the Proper 3/8" Thin Nap/ Roller Cover to back roll. Yes No

As we are applying the ACTECH 2170FC, we are confirming that a minimum of 12-mils of material is being applied over

the high spots of the profiled concrete substrate. Yes No

Our Recording of the material used for the (Moisture Mitigation) Coat is as follows:

Application Area _____ SF ACTECH 2170™FC _____ gals

 TECH TIP: TAKE Photos of Moisture Mitigation Coat --- (and of your TEAM to post on social media)

Watch For Danger Signs During Primer Application

While we are applying the Moisture Mitigation Coat of ACTECH 2170™FC, we are making sure the material is spreading smoothly and appears “glossy” -- with no protrusions, fibers, or debris visible on the surface. Yes No

While applying the Moisture Mitigation Coat of ACTECH 2170™FC, we are keeping an eye out for any pin-holes, fisheyes, condensation, amine blush, or bubbles beginning to form. Yes No

If ANY problems are spotted, DO NOT PROCEED. ... STOP ... And contact ACTECH Technical Staff immediately.

Post-Cure Inspection of Moisture Mitigation Coat

Inspection Date: _____ Inspection Time: _____

Is the surface tack-free after about 4 hours? Yes No

Were additional hours required for flash-off and curing “tack free”? Yes No

Is there ANYTHING about the curing/appearance of the Moisture Mitigation Coat that has you concerned? Yes No

If YES, Do Not Proceed. ... STOP ... And contact ACTECH Technical Staff immediately.

Was the Moisture Mitigation Coat exposed to excess dewpoint, high humidity, or precipitation (before it cured) that could adversely affect the coating? Yes No

If Yes, What remedy is being used (after consulting with ACTECH)?

Did a careful visual inspection of the cured Moisture Mitigation Coat reveal any physical protrusions / high spots that were not completely covered with at least 12 mils of ACTECH 2170™FC? Yes No

If Yes, What remedy is being used (after consulting with ACTECH)? _____

Did a “Touch Test” of the cured Moisture Mitigation Coat reveal any “Greasy” amine blush formation? Yes No

If Yes, what remedy is being used (after consulting with ACTECH)? _____

After close inspection, are there any Pinholes? Yes No

If Yes, what remedy is being used (after consulting with ACTECH)? _____

After close inspection, are there any Fisheyes? Yes No

If Yes, what remedy is being used (after consulting with ACTECH)? _____

After close inspection, are there any Bubbles appearing in the coating? Yes No

If Yes, what remedy is being used (after consulting with ACTECH)? _____

Any Other Defects Observed ? Yes No

If Yes, what remedy is being Used (after consulting with ACTECH)? _____

Post-Installation Check List

NOTE: It is a Best Practice for the contractor installing the primer coat(s) to properly hand-off the project to the contractor installing the Contractor/Installer of the next layer in the roofing/waterproofing assembly.

HAND OFF:

We have informed the Contractor/Installer of the next layer in the roofing/waterproofing assemble that they are responsible for ensuring that;

- 1- the product being installed on top of the ACTECH 2170™FC is compatible and has been tested.
- 2- the recoat window between ACTECH 2170™FC and the subsequent product will be honored, and
- 3- that the surface of the ACTECH 2170™FC Coat must be made clean and ready to receive/bond with the subsequent product.

Yes No Name & Contact Info: _____

PROTECTION:

We have informed the GC/Owner to make arrangements to protect the area until the ACTECH 2170™ FC is fully cured.

Yes No Describe: _____

Self-Leveling Underlayment Being Used?

If a cementitious self-leveling material is to be used, we are using (Brand, product) _____

We are using this primer for the cementitious self-leveling: ACTECH 2170™ SLP Other _____

If using ACTECH 2170™ SLP, is it being applied THIN per datasheet and product literature? Yes No

Submittal

As the Approved On-Site Supervisor(s) 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: _____

FOR ACTECH INTERNAL USE ONLY

Date Received By ACTECH _____ NAME: _____
Signature of ACTECH Reviewer: _____
Date Sent Back to On-Site Supervisor: _____

