

Technical Bulletin PEC 221 Pecora Air Barrier, Wall Coating/Primer Field Inspection & Test Log

Use the inspection and field test log below to record all observations and test data for Pecora air barrier components, wall coatings and/or primer applications. Refer to Pecora Technical Bulletins #220 and 220A for acceptable field test procedures and performance requirements. Photos and videos of inspected/tested areas are encouraged and should be submitted along with this log to the Pecora Technical Service Group at techservices@pecora.com

PROJECT INFORMATION:

Date:		
Inspection and/or Testing completed by (name and company):		
Project Name:		
Project Location:		
Weather Conditions:		
Ambient Temperature:	°F	
Precipitation within last 24hrs:	YES ☐	NO ☐
Area Type Inspected, (mockup or in-service)		
Pecora Product/s Inspected:		
Lot Code/s:		
Color:		
Substrate Type:		
Substrate Condition:		
Substrate Surface Preparation Performed:		
Substrate Conditions Acceptable for Application of Air Barrier, Wall Coating or Primer:	YES ☐	NO ☐
If not, list what is required:		

VISUAL INSPECTION OF INSTALLED PRODUCTS

Location (elevation) of Inspection/s (North, South, East, West):				
Observable Defects (if yes, mark all that apply):	None ☐	Blisters ☐		
	Pinholes ☐	Fisheyes ☐		
	Discoloration ☐	Partial Cure ☐		
	Insufficient Dry Film Thickness ☐	Adhesive Failure ☐		
	Other (Explain Below)			
Describe Severity of Defects and Corrective Actions to be Taken:				

FIELD ADHESION TEST LOG – Quantitative & Qualitative Methods

Field Test Method Performed:	ASTM D4541 Pull Off Adhesion	
	ASTM C794 Peel Adhesion	
	ASTM D3359 Tape Test	
Test Dolly Dimensions (ASTM D4541 only)		
Tape Type Used (ASTM D3359 only)		

Quantitative Test Log – ASTM D4541 Pull Off Adhesion (refer to Technical Bulletin #220 for procedures and performance requirements)

Test #	Substrate	Existing Wall Coating	Primer (SilcoPrime or other)	Wall Coating Or Air Barrier Component	Measured Pull Off Adhesion Strength (lbf)	Calculated Pull Off Adhesion Strength ¹ (psi)	Failure Mode, adhesive/cohesive

Quantitative Test Log – ASTM C794 Peel Adhesion (refer to Technical Bulletin #220 for procedures and performance requirements)

Test #	Substrate	Existing Wall Coating	Primer (SilcoPrime or other)	Wall Coating	Peel Strength ¹ , (pli)	Failure Mode, adhesive/cohesive

Qualitative Test Log – ASTM D3359 Tape Test (refer to Technical Bulletin #220 for procedures and adhesion ratings)

Test #	Substrate	Existing Wall Coating	Primer (SilcoPrime or other)	Wall Coating	Coating Adhesion Rating	Failure Mode, adhesive/cohesive

³ This method not applicable for liquid applied air barrier components.

Comments	

*****The following is to be completed by the Pecora Technical Services Group*****

The afore-mentioned inspection/s and testing has been reviewed and approved by Pecora Corporation.
This document is not valid unless signed by a Pecora Technical Service Representative.

Printed Name

Signature

Date