



Rainguard® International Products Company

Field Inspection Report

Project Name: _____
Location: _____

Date Inspected _____
Approved Inspector _____
Certification Number _____

Applicator Name: _____
Address: _____
General Contractor: _____ Phone _____ Fax _____

Please indicate the observed conditions of the following: (Use the back or additional pages for comments or diagrams)

1. Building Materials

Smooth Block ___ Splitface Block ___ Fluted/Scored Block ___ Stucco ___ Concrete Tilt-Up ___ Brick ___
Sandblasted Block ___ Exposed Aggregate ___ Lightweight Block ___ Other _____

2. Type of Construction

Unknown ___ Reinforced Masonry ___ Masonry Veneer ___ Tilt-Up ___ EFIS ___ Other _____

3. Type of Mortar Joints

Raked ___ Tooled ___ Other _____

4. Condition of Mortar Joints (Including 90 Degree Corners)

(Bee holes, voids or shrinkage cracks, location and frequency) _____

5. Surface Conditions

Efflorescence ___ Lime Run ___ Construction Debris ___ Dirt ___ Cleaning Required: Yes ___ No ___

6. Structural Cracking

Step Cracks ___ Vertical Cracks ___ Other Damage _____
Location(s) _____

7. Caulking

Windows: Yes ___ No ___ Doors: Yes ___ No ___ Control Joints: Yes ___ No ___ Vents: Yes ___ No ___
Dissimilar Materials: Yes ___ No ___ Through the Wall Openings: Yes ___ No ___

8. Roof Installed

Yes ___ No ___

9. Downspouts and or Gutters Installed

Yes ___ No ___

10. Flashings and Scuppers Installed

Yes ___ No ___ Caulked: Yes ___ No ___

11. Parapet Wall Seal

Rolled Roofing ___ Tar ___ Elastomeric Coating ___ Open ___ Membrane ___ None ___ Other _____

12. Parapet Wall Cap

Metal ___ EFIS ___ Roofing Material ___ Masonry ___ None ___ Elastomeric ___ Other _____

13. Building Ready for Material Application

Clean: Yes ___ No ___ Dry: Yes ___ No ___ Other _____
Comments: _____

14. Recommended Rainguard Material(s) _____

15. Estimated Take-Off of Surfaces to be Sealed _____ Square Feet

16. Estimated Material Requirements _____

17. Documents

Does applicator have: Current Tech Data Sheets: Yes ___ No ___ Current MSDS: Yes ___ No ___

18. Weather conditions During Time of Application Sunny ___ Sunny/Windy ___ Rain ___ Other _____

This inspection report does not constitute acceptance of the surface(s) to be coated. It is prepared only to reference the observed conditions of the surfaces to be treated.

Date: _____

Inspected By: _____ (Signature)

Name: _____ (Print)

Company: _____



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Field Inspection Report - General Guidelines

The following are general guidelines to assist in completing the field inspection report. Upon completion, please give a copy to the job superintendent so that observed conditions can be corrected in a timely manner. A copy of this inspection report must accompany all Applications for Warranty.

1. Check and note the type of building materials used on this project. *Building materials are an indicator of coverage rate requirements.*
2. Check and note the type of building construction. *Construction methods and materials determine correct coverage rates.*
3. Check and note the type of mortar joints. *Raked or recessed mortar joints require more water repellent and coating materials due increased surface areas.*
4. Check for soundness – no bee holes, voids or excessive shrinkage cracks. Note location and frequency so that observed defects can be identified for repair. *Voids and bee holes in mortar surfaces are a conduit for water penetration unless corrected prior to the application of the water repellent and coating materials.*
5. Note surface conditions. *Efflorescence and lime run is typically an external sign of moisture penetration.* Visually inspect these areas for visible mortar joint defects or cracks. Also note any conditions on wall surfaces such as stains, dirt or construction debris (mortar slop, paint, etc.). If the walls need to be cleaned to remove this or other types of contamination or stains, so indicate.
6. Check and note any structural cracking. It is not uncommon for cracks to develop due to any number of causes or circumstances. Most are too small to note. Some may require repair. Note type and location of all cracks so that they can be evaluated and or repaired prior to the application of water repellent and coatings.
7. Check and note that all doors, windows, vents, through the wall openings and dissimilar materials have been caulked or sealed to prevent moisture damage. Note locations for corrective action. Check and note locations of vertical control or expansion joints. Joints should be properly caulked to allow for movement without damage.
8. Make sure the roof is installed prior to the application of water repellent materials. *Unprotected (freestanding) walls offer no protection from wind driven rain resulting in efflorescence or other water damage.* Do not certify the building for water repellent application if the roof is not installed.
9. Check and note that the rain gutters and down spouts have been installed and are caulked or sealed where abutting or adjoining masonry. *Open areas are a source of water penetration.*
10. Check and note that roof flashings (where applicable) are properly sealed or caulked where the roof attaches to the parapet walls. Water repellents or other protective coatings are required to protect masonry parapet walls from the parapet cap to the top of the flashing. Scuppers (through the wall roof drains) should be flashed and caulked or sealed where abutting masonry.
11. Check the parapet walls for moisture protection. If roofing or similar materials are used, material should extend up and over the parapet wall with no gaps or open seams. If not protected, include square footage of the parapet walls in the materials estimate.
12. Check and note that parapet walls have a cap to prevent water from penetrating through the top of the wall. If a cement, mortar or tar cap is used; clear water repellents are not capable of providing protection due to the movement, deteriorations and cracking of these materials. These types of caps are best and most effectively sealed using elastomeric coatings that will withstand movement and cracking and maintain a water resistant barrier.
13. Is the building ready for water repellent application? Repairs completed? All inspection criteria satisfied?
14. Name of the Rainguard Clear Water Repellent or coatings recommended or specified for this project.
15. Estimated square footage of the entire project (including the parapet walls). General contractor usually has this information available on the project plans or you can calculate.
16. Estimated materials required for this project – Total Square Feet/Substrate Coverage Rate = Gallons Required.
17. Make certain the applicator has the most current Tech Data Sheets and MSDS for each product prior to the start of the water repellent application. If not, call us at (949) 515-8800.

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