EVALUATION REPORT

FLORIDA BUILDING CODE, 9TH EDITION (2026)

Issued August 18, 2026

Manufacturer: CertainTeed LLC
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Malvern, PA 19355
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Manufacturing Plants: Hallandale, FL

Quality Assurance: PRI Construction Materials Technologies (QUA9110)

SCOPE

Category: Roofing
Subcategory: Cements-Adhesives-Coatings
Code Edition: Florida Building Code, 9th Edition (2026) including High-Velocity Hurricane Zones (HVHZ)
Code Sections: 1507.14.3, 1507.15.2
Properties: Physical Properties

REFERENCES

Entity	Report No.	Standard	Year
PRI Construction Materials Technologies (TST5878)	TRA-125-02-01	TAS 139	1995
PRI Construction Materials Technologies (TST5878)	TRA-133-02-01	ASTM D 6083	2021
PRI Construction Materials Technologies (TST5878)	TRA-145-02-01	ASTM D 6694	2008(2013)E1
PRI Construction Materials Technologies (TST5878)	TRA-152-02-01	ASTM D 3019	2017(2024)
PRI Construction Materials Technologies (TST5878)	TRA-153-02-01	ASTM D 41	2011(2023)
PRI Construction Materials Technologies (TST5878)	TRA-156-02-01	ASTM D 4586	2007(2024)
PRI Construction Materials Technologies (TST5878)	TRA-159-02-01	TAS 139	1995
PRI Construction Materials Technologies (TST5878)	TRA-160-02-01	ASTM D 4586	2007(2024)
PRI Construction Materials Technologies (TST5878)	TRA-163-02-01	Physical Properties	
PRI Construction Materials Technologies (TST5878)	TRA-178-02-01	Physical Properties	
PRI Construction Materials Technologies (TST5878)	TRA-227-02-01	ASTM D 6694	2008(2013)E1
PRI Construction Materials Technologies (TST5878)	TRA-248-02-01	ASTM D 6083	2021

PRODUCT DESCRIPTION & APPLICATION

Products	Specification	Description
FlintBond Brush	ASTM D 3019, Type III	Brush/Roller/Spray-grade, cold-applied polymer modified asphalt adhesive applied uniformly between layers of roofing at a rate of 1-1.5 gal/100 ft^2. Surfaces shall be clean and dry prior to application.
FlintBond Trowel	ASTM D 4586	Trowel-grade, asbestos-free flashing cement made from oxidized base asphalts fortified with SBS rubber applied at a minimum rate of 1 gal/12-13ft^2 with 1/8" thick application. Additional material may be required when 3-coursing to saturate and encapsulate fiberglass fabric. Surfaces shall be clean prior to application.
FlintPrime QD	ASTM D 41	Brush/Spray-grade, solvent-based primer applied at a rate of 0.5-1 gal/100 ft^2. Surfaces shall be smooth, clean and dry prior to application.

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Products	Specification	Description
FlintSeal Plastic Cement	ASTM D 4586	Trowel-grade, asbestos-free, asphaltic base, flashing cement applied at a minimum rate of 1 gal/12-13ft^2 with 1/8" thick application. Additional material may be required when 3-coursing to saturate and encapsulate fiberglass fabric. Surfaces shall be clean prior to application.
SMARTCOAT 200 Bleed Blocker	Proprietary	Brush/Roller/Spray-grade, acrylic, single component, water-based primer applied at a rate of 1-1.5 gal/100 ft^2. Surfaces shall be clean and dry prior to application.
SMARTCOAT 300 Non-fibered Acrylic Mastic	TAS 139	Trowel-grade, white, acrylic-based polymer patching compound applied at a minimum rate of 1 gal/12-13ft^2 with 1/8" thick application. Additional material may be required when 3-coursing to saturate and encapsulate fiberglass fabric. Surfaces shall be clean and primed prior to application.
SMARTCOAT 301 Fibered Acrylic Mastic	TAS 139	Trowel-grade, fiber-fortified, white elastomeric flashing compound applied at a minimum rate of 1 gal/12-13ft^2 with 1/8" thick application. Additional material may be required when 3-coursing to saturate and encapsulate fiberglass fabric. Surfaces shall be clean and primed prior to application.
SMARTCOAT 350 Silicone Mastic	Proprietary	Trowel/Brush-grade, solvent-free, high solids, single-component, silicone, moisture-cured roofing cement, mastic, and seam sealer applied at a minimum rate of 1 gal/12-13ft^2 with 1/8" thick application. Additional material may be required when 3-coursing to saturate and encapsulate fiberglass fabric. Surfaces shall be clean prior to application.
SMARTCOAT 400 High Performance Acrylic	ASTM D 6083	Brush/Roller/Spray-grade, styrene acrylic-based elastomeric roof coating applied in two coats at a minimum rate of 1-1.5 gal/100 ft^2 per coat. Surfaces shall be clean and dry prior to application. See tables below for substrate-specific application information.
SMARTCOAT 450 High Solids Silicone Coating	ASTM D 6694	Brush/Roller/Squeegee/Spray-grade, solvent-free, high solids, single-component, moisture-cured silicone roof coating applied at a minimum rate of 1.5 gal/100 ft^2. Surfaces shall be clean and dry prior to application. See tables below for substrate-specific application information.

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The following notes shall be observed when using the application tables below:

1. All surfaces shall be repaired, clean, dry, and free of debris prior to application.
2. Roof coating may be spray, brush or roller applied.
3. Subsequent coats shall be applied at right angles to and within 24 hours of prior applications.
4. Applications are valid for new and existing roof systems, unless otherwise specified.

Application of SMARTCOAT 400 High Performance Acrylic	
Substrate (New or Existing)	Minimum Application Rate
Concrete	SMARTCOAT 400 High Performance Acrylic at rate of 1.5 gal/100ft^2
BUR Membranes	SMARTCOAT 400 High Performance Acrylic at rate of 1.5 gal/100ft^2
Galvanized Steel Metal Panels	SMARTCOAT 400 High Performance Acrylic at rate of 1.5 gal/100ft^2
Spray Polyurethane Foam Roofs (**Non-HVHZ only**)	SMARTCOAT 400 High Performance Acrylic at rate of 1.5 gal/100ft^2

Application of SMARTCOAT 450 High Solids Silicone Coating	
Substrate (New or Existing)	Minimum Application Rate
"Aged" EPDM Single-Ply Membranes (not for use with new membranes)	SMARTCOAT 450 High Solids Silicone Coating at rate of 1.5 gal/100ft^2
"Aged" PVC Single-Ply Membranes (not for use with new membranes)	SMARTCOAT 450 High Solids Silicone Coating at rate of 1.5 gal/100ft^2
APP Modified Bitumen Membranes - Granule-surfaced	Primed with SMARTCOAT 200 Bleed Blocker at a rate of 1.0 gal/100 ft^2 followed by SMARTCOAT 450 High Solids Silicone Coating at rate of 1.5 gal/100ft^2
BUR Membranes - Granule-surfaced	SMARTCOAT 450 High Solids Silicone Coating at rate of 1.5 gal/100ft^2
BUR Membranes - Granule-surfaced	Primed with SMARTCOAT 200 Bleed Blocker at a rate of 1.0 gal/100 ft^2 followed by SMARTCOAT 450 High Solids Silicone Coating at rate of 1.5 gal/100ft^2
Concrete	SMARTCOAT 450 High Solids Silicone Coating at rate of 1.5 gal/100ft^2
EPDM Single-Ply Membranes	SMARTCOAT 450 High Solids Silicone Coating at rate of 1.5 gal/100ft^2
Galvanized Steel Metal Panels	SMARTCOAT 450 High Solids Silicone Coating at rate of 1.5 gal/100ft^2
SBS Modified Bitumen Membranes - Granule-surfaced	SMARTCOAT 450 High Solids Silicone Coating at rate of 1.5 gal/100ft^2
SBS Modified Bitumen Membranes - Granule-surfaced	Primed with SMARTCOAT 200 Bleed Blocker at a rate of 1.0 gal/100 ft^2 followed by SMARTCOAT 450 High Solids Silicone Coating at rate of 1.5 gal/100ft^2
SBS Modified Bitumen Membranes - Smooth-surfaced	Primed with SMARTCOAT 200 Bleed Blocker at a rate of 1.0 gal/100 ft^2 followed by SMARTCOAT 450 High Solids Silicone Coating at rate of 1.5 gal/100ft^2
Spray Polyurethane Foam Roofs	SMARTCOAT 450 High Solids Silicone Coating at rate of 1.5 gal/100ft^2

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LIMITATIONS

1. Fire classification is not within the scope of this evaluation.
2. Structural integrity of the roofing substrate or assembly is not within scope of this evaluation. Refer to the appropriate product approval for installation of these components within an *Approved* roof assembly.
3. Installation of the evaluated products shall be in strict compliance with this evaluation report, the FBC, and the manufacturer's published installation instructions. In the event of conflict, the more restrictive and FBC compliant installation shall be enforced.
4. This product shall not be applied in inclement weather conditions.
5. This product shall not be applied over asphaltic shingles, metal shingles, fiber-cement shingles, quarry slate, cement or clay roofing tile, or wood shingles or shakes.
6. This product may be used may be used as described in other current FBC product approval documents.
7. Refer to manufacturer's published instructions for proper storage and shelf life considerations.
8. All products shall be labeled in accordance with TAS 121.
9. Materials shall conform to FBC Section 1711 as well as FBC Section 1506 outside of the HVHZ and FBC Section 1517 within the HVHZ.
10. All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.

COMPLIANCE STATEMENT

This report has been prepared in accordance with F.A.C. Rule 61G20-3.

This item has been digitally signed and sealed by Zachary R. Priest, PE, on 8/18/2026.

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Digitally signed by Zachary R. Priest

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CERTIFICATION OF INDEPENDENCE

CREEK Technical Services, LLC does not have, nor will it acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

CREEK Technical Services, LLC is not owned, operated, or controlled by any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

END OF REPORT

This evaluation report is provided for State of Florida product approval under Rule 61G20-3. The manufacturer shall notify CREEK Technical Services, LLC of any product changes or quality assurance changes throughout the duration for which this report is valid. This evaluation report does not express nor imply warranty, installation, recommended use, or other product attributes that are not specifically addressed herein.