



EVALUATION REPORT

FLORIDA BUILDING CODE, 8TH EDITION (2023)

Manufacturer: AMERICAN STANDARD COATINGS
9631 De Soto Ave
Chastworth, CA 91311
(562) 777-8200
www.asc-bm.com

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Manufacturing Plants: Chatsworth, CA

Quality Assurance: FM Approvals (QUA1860)

SCOPE

Category: Roofing
Subcategory: Cements-Adhesives-Coatings
Code Edition: Florida Building Code, 8th Edition (2023)
Code Sections: 1507.10.2, 1507.14.3, 1507.15.2
Properties: Physical Properties

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	1683T0003	ASTM D 6083	2021
PRI Construction Materials Technologies (TST5878)	1683T0004	ASTM D 6083	2021
PRI Construction Materials Technologies (TST5878)	1683T0005	ASTM D 6694	2008(2013)e1
PRI Construction Materials Technologies (TST5878)	1683T0015	ASTM D 6694	2008(2013)e1

PRODUCT DESCRIPTION

Products	Specification	Description
ASC 1	ASTM D 6083	Acrylic based elastomeric roof coating that is roller or spray-applied.
ASC X	ASTM D 6083	Acrylic based elastomeric roof coating that is spray-applied.
ASC S	ASTM D 6694	One-component, moisture cured silicone rubber roof coating that is roller or spray-applied.

APPLICATION

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 shall be mixed according to the manufacturer's installation instructions prior to application.
3. Applications are valid for new and existing roof systems.

Application of ASC 1	
Substrate (New or Existing)	Minimum Application Rate
Concrete	Primed with ASC P-1000 Primer at a rate of 0.5 gal/100 ft ² followed by one or more coats of ASC 1 at a minimum rate of 3.0 gal/100ft ² per coat
BUR Membranes - Granule-surfaced	Primed with ASC P-1000 Primer at a rate of 0.5 gal/100 ft ² followed by one or more coats of ASC 1 at a minimum rate of 3.0 gal/100ft ² per coat
SBS Modified Bitumen Membranes - Granule-surfaced	Primed with ASC P-1000 Primer at a rate of 0.5 gal/100 ft ² followed by one or more coats of ASC 1 at a minimum rate of 3.0 gal/100ft ² per coat

Application of ASC X	
Substrate (New or Existing)	Minimum Application Rate
Concrete	Primed with ASC P-1000 Primer at a rate of 0.5 gal/100 ft ² followed by one or more coats of ASC X at a minimum rate of 3.0-5.0 gal/100ft ² per coat
BUR Membranes - Granule-surfaced	Primed with ASC P-1000 Primer at a rate of 0.5 gal/100 ft ² followed by one or more coats of ASC X at a minimum rate of 3.0-5.0 gal/100ft ² per coat
SBS Modified Bitumen Membranes - Granule-surfaced	Primed with ASC P-1000 Primer at a rate of 0.5 gal/100 ft ² followed by one or more coats of ASC X at a minimum rate of 3.0-5.0 gal/100ft ² per coat

Application of ASC S	
Substrate (New or Existing)	Minimum Application Rate
Concrete	One or more coats of ASC S at a minimum rate of 2.0-3.0 gal/100ft ² per coat
BUR Membranes - Granule-surfaced	Primed with ASC SP Silicone Primer at a rate of 0.5 gal/100 ft ² followed by one or more coats of ASC S at a minimum rate of 2.0-3.0 gal/100ft ² per coat
SBS Modified Bitumen Membranes - Granule-surfaced	OPTIONALLY primed with ASC SP Silicone Primer at a rate of 0.5 gal/100 ft ² followed by one or more coats of ASC S at a minimum rate of 2.0-3.0 gal/100ft ² per coat
APP Modified Bitumen Membranes - Granule-surfaced	Primed with ASC SP Silicone Primer at a rate of 0.5 gal/100 ft ² followed by one or more coats of ASC S at a minimum rate of 2.0-3.0 gal/100ft ² per coat
APP Modified Bitumen Membranes - Smooth-surfaced	Primed with ASC SP Silicone Primer at a rate of 0.5 gal/100 ft ² followed by one or more coats of ASC S at a minimum rate of 2.0-3.0 gal/100ft ² per coat
PVC Single Ply Membrane	One or more coats of ASC S at a minimum rate of 2.0-3.0 gal/100ft ² per coat

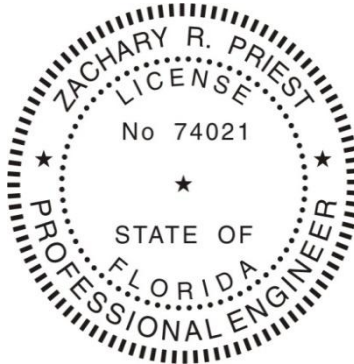
Application of ASC S	
Substrate (New or Existing)	Minimum Application Rate
EPDM Single Ply Membrane	One or more coats of ASC S at a minimum rate of 2.0-3.0 gal/100ft ² per coat
Spray Polyurethane Foam Roofs	One or more coats of ASC S at a minimum rate of 2.0-3.0 gal/100ft ² per coat

LIMITATIONS

1. This evaluation is not for use inside the HVHZ.
2. Fire classification is not within the scope of this evaluation.
3. 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.
4. 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.
5. This product shall not be applied in inclement weather conditions.
6. 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.
7. This product may be used as described in other current FBC product approval documents.
8. Refer to manufacturer's published instructions for proper storage and shelf life considerations.
9. 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 3/21/2025.

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Zachary R. Priest, P.E.
 Florida Registration No. 74021
 Organization No. ANE9641

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END OF REPORT