



EVALUATION REPORT

FLORIDA BUILDING CODE, 8TH EDITION (2023)

Manufacturer: HENRY® A CARLISLE COMPANY
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Kimberton, PA 19442
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Manufacturing Plants: Bartow, FL
Kingman, AZ

Quality Assurance: PRI Construction Materials Technologies (QUA9110)

SCOPE

Category: Roofing
Subcategory: Cements-Adhesives-Coatings
Code Edition: Florida Building Code, 8th Edition (2023) including High-Velocity Hurricane Zones (HVHZ)
Code Sections: 1507.10.2, 1507.15.2, 1523.6.5.2.12
Properties: Material Standards

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
ACE Laboratories (TST14150)	DX07B3A	ASTM D 6083	2021
ACE Laboratories (TST14150)	DX09H3A	ASTM D 6083	2021
ACE Laboratories (TST14150)	TX11H3A	ASTM D 6083	2021
PRI Construction Materials Technologies (TST5878)	447T0190	ASTM D 6083	2021
PRI Construction Materials Technologies (TST5878)	447T0191	ASTM D 6083	2021
PRI Construction Materials Technologies (TST5878)	447T0192	ASTM D 6083	2021
PRI Construction Materials Technologies (TST5878)	447T0193	ASTM D 6083	2021
PRI Construction Materials Technologies (TST5878)	447T0194	ASTM D 6083	2021
PRI Construction Materials Technologies (TST5878)	447T0195	ASTM D 6083	2021
PRI Construction Materials Technologies (TST5878)	447T0196	ASTM D 6083	2021
PRI Construction Materials Technologies (TST5878)	447T0203	ASTM D 6083	2021
PRI Construction Materials Technologies (TST5878)	447T0206	ASTM D 6083	2021



PRODUCT DESCRIPTION

AcryShield Coatings		
Products	Specification	Description
EnduraRoof Premium Acrylic Elastomeric Roof Coating (Kingman)	ASTM D 6083	Single-component, acrylic elastomeric coating.
AcryShield 250 (Kingman)	ASTM D 6083	Single-component, acrylic elastomeric coating.
AcryShield 400 (Kingman)	ASTM D 6083	Single-component, acrylic elastomeric coating.
AcryShield 501 SPF (Kingman)	Proprietary	Single-component, acrylic elastomeric base coat.
AcryShield 505 BC (Kingman)	ASTM D 6083	Single-component, acrylic elastomeric base coat.
AcryShield 605 FSB (Kingman)	Proprietary	Single-component, acrylic elastomeric base coat.
AcryShield 510 TC (Kingman)	ASTM D 6083	Single-component, acrylic elastomeric coating.
AcryShield 550 HT (Kingman)	ASTM D 6083	Single-component, acrylic elastomeric coating.
AcryShield 610 FST (Kingman)	ASTM D 6083	Single-component, acrylic elastomeric coating.
AcryShield 710 (Bartow & Kingman)	ASTM D 6083	Acrylic-polyurethane hybrid elastomeric coating.
Henry 817 Roof Guard (Bartow & Kingman)	ASTM D 6083	Acrylic-polyurethane hybrid elastomeric coating.

APPLICATION

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

1. Substrate, insulation and all surfaces must be sound, dry, clean and free of oil, grease, rust, dirt, excess mortar, frost, laitance, loose and flaking particles or contaminants.
2. Substrate shall be cleaned prior to application in accordance with the manufacturer's instructions.
3. Coatings shall not be applied over shingles, coal tar substrates, gravel covered roofs, cold storage or cryogenic structures, and Kynar® or Hylar® coated metal roofs.
4. The bare metal thickness of metal roofs shall be minimum 0.015-inch.
5. Subsequent coats shall be applied after the previous coat is fully cured. Subsequent coats shall be applied perpendicular to the previous coat.
6. Applications are valid for new and existing roof systems.
7. See manufacturer's instructions for application rates.

Coating Systems		Allowable Substrates											
Base Coat	Top Coat	APP Mod-Bit Granulated	APP Mod-Bit Smooth	SBS Mod-Bit Granulated	SBS Mod-Bit Smooth	EPDM Single Ply	Hypalon Single Ply	PVC Single Ply	TPO Single Ply	Galvanized Steel	Concrete	SPUF	Acrylic
EnduraRoof Premium	EnduraRoof Premium	Yes		Yes		Yes			Yes ²	Yes	Yes	Yes	Yes
250	250	Yes				Yes	Yes			Yes	Yes		Yes
400	400	Yes		Yes		Yes			Yes ²	Yes	Yes	Yes	Yes
501 SPF	510 TC	Yes	Yes	Yes	Yes	Yes	Yes		Yes ²	Yes	Yes	Yes	Yes
501 SPF	550 HT	Yes	Yes	Yes	Yes	Yes	Yes		Yes ²	Yes	Yes	Yes	Yes
505 BC	510 TC	Yes		Yes		Yes	Yes		Yes ²	Yes			Yes
505 BC	550 HT	Yes		Yes		Yes	Yes		Yes ²	Yes			Yes
605 FSB	610 FST	Yes	Yes	Yes	Yes	Yes			Yes ²	Yes	Yes	Yes	Yes
510 TC	510 TC	Yes	Yes	Yes			Yes	Yes	Yes ²	Yes	Yes	Yes	Yes
550 HT	550 HT			Yes			Yes		Yes ²	Yes	Yes	Yes	Yes
610 FST	610 FST	Yes	Yes	Yes	Yes	Yes	Yes		Yes ²	Yes	Yes	Yes	Yes
710	710										Yes	Yes ¹	
HE817	HE817										Yes	Yes ¹	

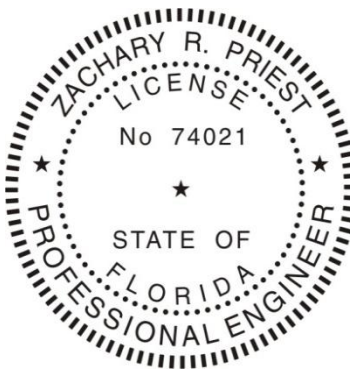
Notes: 1. Bartow location only.
 2. Primed with Prime-Teck TPO Primer at a rate of 0.33 gal/100ft²

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. Applications are valid for new and existing roof systems.
4. This product shall not be applied in inclement weather conditions.
5. This product may be used as described in other current FBC product approval documents.
6. Refer to manufacturer's published instructions for proper storage and shelf life considerations.
7. 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.



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Priest, PE, on 4/12/2026.

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CERTIFICATION OF INDEPENDENCE

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END OF REPORT