



NEMO | etc.

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ENGINEER

EVALUATE

TEST

CONSULT

P.E. EVALUATION REPORT (PEER)

HOLCIM SOLUTIONS AND PRODUCTS US, LLC (GACO)

1245 Chapman Drive
Waukesha, WI 53186
(800) 331-0196

PEER-HSP-001.A.R3

FL14724-R13

Date of Issuance: 02/10/2021

Revision 3: 10/13/2023

SCOPE:

This P.E. Evaluation Report (henceforth 'PEER') is issued under **F.A.C. Rule 61G20-3** and the applicable rules and regulations governing the use of construction materials in the State of Florida. The documentation submitted has been reviewed by Robert Nieminen, P.E. for use of the product under the Florida Building Code. The product described herein has been evaluated for compliance with the **8th Edition (2023) Florida Building Code** [sections noted herein](#).

DESCRIPTION: GacoFlex™ Roof Coatings

LABELING: Labeling shall be in accordance with the requirements of the Accredited Quality Assurance Agency noted herein.

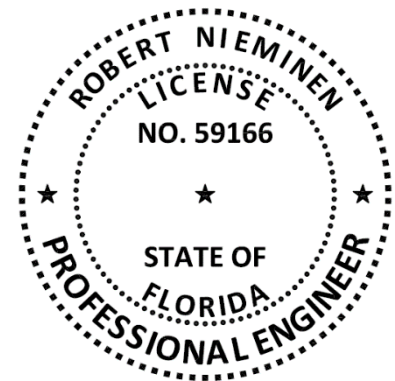
CONTINUED COMPLIANCE: This PEER is valid until such time as the named product(s) changes, the referenced Quality Assurance or production facility location(s) changes, or Code provisions that relate to the product(s) change. Acceptance of our PEERs by the named client constitutes agreement to notify NEMO ETC, LLC of any changes to the product(s), the Quality Assurance, or the production facility location(s). NEMO ETC, LLC requires a complete review of its PEER relative to updated Code requirements with each Code Cycle.

ADVERTISEMENT: The Florida Product Approval Number (FL#) preceded by the words "NEMO P.E. Evaluated" may be displayed in advertising literature. If any portion of the PEER is displayed, then it shall be done in its entirety.

INSPECTION: Upon request, a copy of this entire PEER shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This PEER consists of pages 1 through 9.

Prepared by:



CERTIFICATION OF INDEPENDENCE:

1. NEMO ETC, LLC does not have, nor does it intend to acquire or will it acquire, a financial interest in any company manufacturing or distributing products it evaluates.
2. NEMO ETC, LLC is not owned, operated, or controlled by any company manufacturing or distributing products it evaluates.
3. Robert Nieminen, P.E. does not have nor will acquire, a financial interest in any company manufacturing or distributing products for which the PEERs are being issued.
4. Robert Nieminen, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.
5. This is a building code evaluation. Neither NEMO ETC, LLC nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this PEER, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.

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ROOFING COMPONENT EVALUATION:
1. SCOPE:

Product Category: Roofing
Sub-Category: Cements – Adhesives - Coatings
Compliance Statement: GacoFlex™ Roof Coatings, as produced by **HOLCIM SOLUTIONS AND PRODUCTS US, LLC (GACO)**, have demonstrated compliance with the following sections of the **8th Edition (2023) Florida Building Code** through testing in accordance with the Standards set forth herein. Compliance is subject to the [Installation Requirements](#) and [Limitations of Use](#) set forth herein.

2. STANDARDS:

SECTION	PROPERTY	STANDARD
1507.10.2, 1507.14.3, 1509.2, R905.9.2, R905.11.2, R905.14.3, 1523.6.2.1.1, 1523.6.5.2.12.2, TAS 110	Material standard	ASTM D6083
1507.14.3, 1509.2, R905.14.3, R905.15.2, TAS 110	Material standard	ASTM D6694
1523.6.2.1.1	Wind driven rain	TTC-555B

3. REFERENCES:

ENTITY	EXAMINATION	REFERENCE	DATE
NEMO (TST6049)	ASTM D6083, TTC-555B	4p-FBP-20-SSLAP-01.A	02/03/2021
PRI (TST5878)	ASTM D6694, TTC-555B	GW-026-02-01	12/11/2015
PRI (TST5878)	ASTM D6694, adhesion	GW-024-02-02	06/01/2016
PRI (TST5878)	ASTM D6083, TTC-555B	GW-045-02-01	07/21/2017
PRI (TST5878)	ASTM D6694, TTC-555B	GW-042-02-01	01/09/2018
PRI (TST5878)	ASTM D6694, TTC-555B	GW-044-02-01	01/09/2018
PRI (TST5878)	ASTM D6694, TTC-555B	GW-043-02-01	01/09/2018
PRI (TST5878)	ASTM D6694, adhesion	GW-062-02-01	10/25/2018
PRI (TST5878)	ASTM D6694	GW-071-02-01	09/12/2019
PRI (TST5878)	ASTM D6694, adhesion	348T0030	02/10/2020
PRI (TST5878)	ASTM D6083	348T0053	09/10/2020
PRI (TST5878)	ASTM D6083, adhesion	348T0098	12/01/2020
UL, LLC (QUA 9625)	Quality Control	Service Confirmation	12/21/2020

4. PRODUCT DESCRIPTION:

The following GacoFlex™ Roof Coatings are acceptable for use in any roof system approval or – for roof coatings – any fire rating directory listing, which refers to the specific product or to the codified ASTM designation for the product.

Product	Material Standard	Plant(s)	Approved Use
GacoFlex A-31	ASTM D6083, Type I	Waukesha, WI	water-borne, single component elastomeric roof coating
GacoFlex A-47	ASTM D6083, Type I	Waukesha, WI	water-borne, single component elastomeric roof coating
GacoFlex U-91	ASTM D6083, Type I	Waukesha, WI	single-component moisture cure polyurethane roof coating
GacoFlex S-10	ASTM D6694	Waukesha, WI	single-component waterproof elastomeric moisture-curing silicone roof coating
GacoFlex S-20	ASTM D6694	Waukesha, WI	solvent-free, single-component waterproof elastomeric moisture-curing silicone roof coating

TABLE 1A: EVALUATED COATINGS			
Product	Material Standard	Plant(s)	Approved Use
GacoFlex S-21	ASTM D6694	Waukesha, WI	solvent-free, single-component waterproof elastomeric moisture-curing silicone roof coating
GacoFlex S-42	ASTM D6694	Waukesha, WI	solvent-free, single-component waterproof elastomeric moisture-curing silicone roof coating
GacoRoof GR-16	ASTM D6694	Waukesha, WI	single component elastomeric air-dry silicone roof coating
TABLE 1B: SUBSTRATE TREATMENTS & PRIMERS			
Product	Material Standard	Plant(s)	Approved Use
GacoFlex E-5320	N/A	Waukesha, WI	two-component water-based epoxy primer/filler
GacoFlex A-4271 BleedTrap Base Coat	N/A	Waukesha, WI	single-component, water-based sealer for use on roofing substrates containing bitumen
GacoPrime LVOC	N/A	South Bend, IN	Solvent-based primer
GacoWash	N/A	Waukesha, WI	concentrated cleaning solution for roofing membranes, metal panels and existing waterproofing systems

5. LIMITATIONS:

- 5.1 This is a building code evaluation. Neither NEMO ETC, LLC nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this PEER, or previous versions thereof, is/was used for permitting or design guidance. PEERs are not to be construed as representing any attributes not specifically listed, nor are PEERs to be construed as an endorsement of the subject, or a recommendation for its use. There is no warranty by NEMO ETC, LLC or Robert Nieminen, P.E., express or implied, as to any finding or other matter in this PEER, or as to any product covered by the PEER.
- 5.2 This PEER pertains to above-deck roof components. Roof decks and structural members shall be in accordance with FBC requirements to the satisfaction of the Authority Having Jurisdiction.
- 5.3 This PEER does not include evaluation of fire classification. Refer to **FBC 1505** or **FBC HVHZ 1516** for requirements and limitations regarding roof assembly fire classification. Refer to **FBC 2603** for requirements and limitations concerning the use of foam plastic insulation.
- 5.4 **GacoFlex™ Roof Coatings** are components for use in Approved roof assemblies. Refer to the “Approved Use” in [Section 4](#) for each component. The coatings noted herein are not purported to be Roofing Systems, and their use shall be governed by and limited to applications where Roof System Product Approval is not necessary (e.g., maintenance and repair) or where the components are called out in a Roof System Product Approval.
- 5.5 The existing roof system and/or substrate shall meet wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.
- 5.6 All products listed herein shall have quality assurance audit in accordance with **F.A.C. Rule 61G20-3** requirements.

6. INSTALLATION:

6.1 **GacoFlex™ Roof Coatings** shall be installed in accordance with **HOLCIM SOLUTIONS AND PRODUCTS US, LLC (GACO)** installation instructions, subject to the Approved Use in [Section 4](#) and [Limitations of Use](#) herein.

6.2 **Allowable Substrates:**

TABLE 2: ALLOWABLE SUBSTRATES GACOFLEX A-31							
SUBSTRATE (NOTE 5.5)			TREATMENT	PRIMER	BASE COAT (GAL/SQ.)	MID COAT (GAL/SQ.)	FINISH COAT (GAL/SQ.)
TYPE	SURFACE	CONDITION					
Spray polyurethane foam (SPUF)	N/A	New	N/A	N/A	1.25	1.25	1.25

TABLE 3: ALLOWABLE SUBSTRATES GACOFLEX A-47							
SUBSTRATE (NOTE 5.5)			TREATMENT	PRIMER	BASE COAT (GAL/SQ.)	FINISH COAT (GAL/SQ.)	
TYPE	SURFACE	CONDITION					
Built-up roof (BUR)	Gravel	Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5	1.5	
Coating, acrylic	N/A	Existing (aged)	N/A	N/A	1.5	1.5	
Concrete, structural	N/A	New or Existing (aged)	N/A	N/A	1.5	1.5	
Metal, aluminum	N/A	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5	1.5	
				GacoPrime LVOC Primer at 0.4 gal/sq.	1.5	1.5	
Metal, Galvalume®	N/A	New or Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5	1.5	
				(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5	1.5	
Metal, galvanized steel	N/A	New or Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5	1.5	
				(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5	1.5	
Metal, PVDF Kynar coated	N/A	New or Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5	1.5	
				(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5	1.5	
Modified Bitumen, APP	Granule	Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5	1.5	
	Sanded	Existing (aged)	N/A	N/A	1.5	1.5	
Modified Bitumen, SBS	Granule	Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5	1.5	
	Sanded	Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5	1.5	
Single Ply, CSPE (Hypalon)	N/A	Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5	1.5	
				(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5	1.5	
Single Ply, EPDM	N/A	Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5	1.5	
				(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5	1.5	
Single Ply, KEE	N/A	Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5	1.5	
				(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5	1.5	
Single Ply, PVC	N/A	Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5	1.5	
				(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5	1.5	
Single Ply, TPO	N/A	Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5	1.5	
				GacoPrime LVOC Primer at 0.4 gal/sq.	1.5	1.5	
Spray polyurethane foam (SPUF)	N/A	New	N/A	N/A	1.5	1.5	

TABLE 4: ALLOWABLE SUBSTRATES					
GACOFLEX U-91					
SUBSTRATE (NOTE 5.5)			TREATMENT	PRIMER	APPLICATION
TYPE	SURFACE	CONDITION			
Built-up roof (BUR)	Gravel	Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Coating, acrylic	N/A	Existing (aged)	N/A	N/A	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Concrete, structural	N/A	New or Existing (aged)	Etched	(Optional) GacoFlex E-5691 Primer at 0.33 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Metal, aluminum	N/A	New or Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
				(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Metal, Galvalume®	N/A	New or Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
				(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Metal, galvanized steel	N/A	New or Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
				(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Metal, PVDF Kynar coated	N/A	New or Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
				(Optional) GacoPrime LVOC Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Modified Bitumen, APP	Granule	Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
	Sanded	Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Modified Bitumen, SBS	Granule	Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
	Sanded	Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Single Ply, CSPE (Hypalon)	N/A	Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
				(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Single Ply, KEE	N/A	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
		Existing (aged)	N/A	N/A	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Single Ply, PVC	N/A	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Single Ply, TPO	N/A	Existing (aged)	N/A	GacoPrime LVOC Primer at 0.4 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Spray polyurethane foam (SPUF)	N/A	New	N/A	N/A	Three (3) or four (4) coats at 1.5 gal/sq. per coat

TABLE 5: ALLOWABLE SUBSTRATES GACOFLEX S-10						
SUBSTRATE (NOTE 5.5)			TREATMENT	PRIMER	BASE COAT (GAL/SQ.)	FINISH COAT (GAL/SQ.)
TYPE	SURFACE	CONDITION				
Built-up roof (BUR)	Smooth	New or Existing (aged)	GacoWash	GacoFlex E-5320 Primer at 0.4 gal/sq.	N/A 1.1	2.2 1.1
Coating, acrylic	N/A	Existing (aged)	GacoWash	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 1.1	2.2 1.1
Metal, galvanized steel	N/A	New or Existing (aged)	GacoWash	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 1.1	2.2 1.1
Modified Bitumen, SBS	Granule	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A 1.1	2.2 1.1
Single Ply, KEE	N/A	New or Existing (aged)	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 1.1	2.2 1.1
Single Ply, PVC	N/A	New or Existing (aged)	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 1.1	2.2 1.1
Spray polyurethane foam (SPUF)	N/A	New	N/A	N/A	N/A 1.1	2.2 1.1

TABLE 6: ALLOWABLE SUBSTRATES GACOFLEX S-20						
SUBSTRATE (NOTE 5.5)			TREATMENT	PRIMER	BASE COAT (GAL/SQ.)	FINISH COAT (GAL/SQ.)
TYPE	SURFACE	CONDITION				
Built-up roof (BUR)	Smooth	New or Existing (aged)	GacoWash	GacoFlex E-5320 Primer at 0.4 gal/sq.	N/A 0.75	1.5 0.75
Coating, acrylic	N/A	Existing (aged)	GacoWash	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 0.75	1.5 0.75
Metal, galvanized steel	N/A	New or Existing (aged)	GacoWash	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 0.75	1.5 0.75
Modified Bitumen, APP	Granule	New or Existing (aged)	GacoFlex A-4271 at 1 gal/sq.	GacoFlex E-5320 Primer at 0.2 gal/sq.	N/A 0.75	1.5 0.75
			N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A 0.75	1.5 0.75
	Sanded	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A 0.75	1.5 0.75
Modified Bitumen, SBS	Granule	New or Existing (aged)	GacoFlex A-4271 at 1 gal/sq.	GacoFlex E-5320 Primer at 0.2 gal/sq.	N/A 0.75	1.5 0.75
			N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A 0.75	1.5 0.75
	Sanded	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A 0.75	1.5 0.75
Single Ply, EPDM	N/A	New or Existing (aged)	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 0.75	1.5 0.75
Single Ply, KEE	N/A	New or Existing (aged)	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 0.75	1.5 0.75
Single Ply, PVC	N/A	New or Existing (aged)	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 0.75	1.5 0.75
Spray polyurethane foam (SPUF)	N/A	New	N/A	N/A	N/A 0.75	1.5 0.75

**TABLE 7: ALLOWABLE SUBSTRATES
GACOFLEX S-21**

TABLE 7: ALLOWABLE SUBSTRATES GACOFLEX S-21						
SUBSTRATE (NOTE 5.5)			TREATMENT	PRIMER	BASE COAT (GAL/SQ.)	FINISH COAT (GAL/SQ.)
TYPE	SURFACE	CONDITION				
Metal, galvanized steel	N/A	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5
					0.75	0.75
Modified Bitumen, APP	Granule	New or Existing (aged)	GacoFlex A-4271 at 1 gal/sq.	GacoFlex E-5320 Primer at 0.2 gal/sq.	N/A	1.5
			N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	0.75	0.75
Modified Bitumen, SBS	Granule	New or Existing (aged)	GacoFlex A-4271 at 1 gal/sq.	GacoFlex E-5320 Primer at 0.2 gal/sq.	N/A	1.5
			N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	0.75	0.75
	Sanded	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A	1.5
			N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	0.75	0.75
Single Ply, CSPE (Hypalon)	N/A	Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5
Single Ply, EPDM	N/A	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	0.75	0.75
					N/A	1.5
Single Ply, KEE	N/A	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5
					0.75	0.75
Single Ply, PVC	N/A	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5
					0.75	0.75
Single Ply, TPO	N/A	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5
					0.75	0.75
Spray polyurethane foam (SPUF)	N/A	New	N/A	N/A	N/A	1.5
					0.75	0.75

TABLE 8: ALLOWABLE SUBSTRATES						
GACOFLEX S-42						
SUBSTRATE (NOTE 5.5)			TREATMENT	PRIMER	BASE COAT (GAL/SQ.)	FINISH COAT (GAL/SQ.)
TYPE	SURFACE	CONDITION				
Coating, acrylic	N/A	Existing (aged)	N/A	N/A	N/A	1.25
					0.63	0.63
Coating, silicone	N/A	Existing (aged)	N/A	N/A	N/A	1.25
					0.63	0.63
Concrete, structural	N/A	Existing (aged)	N/A	N/A	N/A	1.25
					0.63	0.63
Metal, aluminum	N/A	New or Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25
			N/A	(Optional) GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	0.63	0.63
Metal, Galvalume®	N/A	New or Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25
			N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	0.63	0.63
Metal, galvanized steel	N/A	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25
			N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	0.63	0.63
Metal, PVDF Kynar coated	N/A	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25
			N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	0.63	0.63
Modified Bitumen, APP	Granule	New or Existing (aged)	N/A	(Optional) GacoFlex A-4271 at 1 gal/sq.	N/A	1.25
			N/A	(Optional) GacoFlex A-4271 at 1 gal/sq.	0.63	0.63
Modified Bitumen, SBS	Granule	New or Existing (aged)	N/A	(Optional) GacoFlex A-4271 at 1 gal/sq.	N/A	1.25
	Sanded	New or Existing (aged)	N/A	(Optional) GacoFlex A-4271 at 1 gal/sq.	0.63	0.63
Single Ply, CSPE (Hypalon)	N/A	Existing (aged)	N/A	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25
			N/A	(Optional) GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	0.63	0.63
Single Ply, KEE	N/A	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25
			N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	0.63	0.63
Single Ply, PVC	N/A	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25
			N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	0.63	0.63
Single Ply, TPO	N/A	New or Existing (aged)	N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	N/A	1.25
			N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	0.63	0.63
Spray polyurethane foam (SPUF)	N/A	New	N/A	N/A	N/A	1.25
					0.63	0.63

TABLE 9: ALLOWABLE SUBSTRATES GACO ROOF GR-16						
SUBSTRATE <small>(NOTE 5.5)</small>			TREATMENT	PRIMER	BASE COAT (GAL/SQ.)	FINISH COAT (GAL/SQ.)
TYPE	SURFACE	CONDITION				
Built-up roof (BUR)	Smooth	New or Existing (aged)	GacoWash	GacoFlex E-5320 Primer at 0.4 gal/sq.	N/A 1.0	2.0 1.0
Coating, acrylic	N/A	Existing (aged)	GacoWash	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 1.0	2.0 1.0
Metal, galvanized steel	N/A	New or Existing (aged)	GacoWash	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 1.0	2.0 1.0
Modified Bitumen, SBS	Granule	New or Existing (aged)	N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A 1.0	2.0 1.0
Single Ply, EPDM	N/A	New or Existing (aged)	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 1.0	2.0 1.0
Single Ply, KEE	N/A	New or Existing (aged)	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 1.0	2.0 1.0
Single Ply, PVC	N/A	New or Existing (aged)	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A 1.0	2.0 1.0
Spray polyurethane foam (SPUF)	N/A	New	N/A	N/A	N/A 1.0	2.0 1.0

7. BUILDING PERMIT REQUIREMENTS:

As required by the Building Official or Authority Having Jurisdiction to properly evaluate the installation of this product.

8. MANUFACTURING PLANTS:

Contact the named QA entity for manufacturing facilities covered by F.A.C. [Rule 61G20-3](#) QA requirements. Refer to [Section 4](#) herein for products and production locations having met codified material standards.

9. QUALITY ASSURANCE ENTITY:

[UL, LLC – QUA9625](#): (360) 817-5512; bsai.inspections@ul.com

- END OF PEER -