



NEMO|etc.

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ENGINEER

EVALUATE

TEST

CONSULT

EVALUATION REPORT

Gaco™, a Division of Firestone Building Products
1245 Chapman Drive
Waukesha, WI 53186
(800) 331-0196

Evaluation Report 3m-FBP-20-FBCER.A-R2
FL14724-R12
Date of Issuance: 02/10/2021
Revision 2: 06/14/2021

SCOPE:

This Evaluation Report is issued under **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 **7th Edition (2020) 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 Evaluation Report 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 Evaluation Reports 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 Evaluation Report relative to updated Code requirements with each Code Cycle.

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

INSPECTION: Upon request, a copy of this entire Evaluation Report 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 Evaluation Report consists of pages 1 through 10.

Prepared by:

Robert J.M. Nieminen, P.E.
Florida Registration No. 59166, Florida DCA ANE1983



The facsimile seal appearing was authorized by Robert Nieminen, P.E. on 06/14/2021. This does not serve as an electronically signed document.

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 evaluation reports 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 Evaluation Report, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.

ROOFING COMPONENT EVALUATION:
1. SCOPE:

Product Category: Roofing
Sub-Category: Cements – Adhesives - Coatings
Compliance Statement: GacoFlex™ Roof Coatings, as produced by Gaco™, a Division of Firestone Building Products, have demonstrated compliance with the following sections of the 7th Edition (2020) Florida Building Code through testing in accordance with the Standards set forth herein. Compliance is subject to the Installation Requirements and Limitations / Conditions of Use set forth herein.

2. STANDARDS:

Section	Property	Standard	Year
1507.10.2, 1507.14.3, 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	2018
1507.14.3, 1507.15.2, R905.14.3, R905.15.2, TAS 110	Material standard	ASTM D6694	2013
1523.6.2.1.1	Wind driven rain	TTC-555B	1973

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.

TABLE 1A: EVALUATED COATINGS			
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

TABLE 1A: EVALUATED COATINGS			
Product	Material Standard	Plant(s)	Approved Use
GacoFlex S-20	ASTM D6694	Waukesha, WI	solvent-free, single-component waterproof elastomeric moisture-curing silicone roof coating
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 Evaluation Report, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.
- 5.2 This Evaluation Report 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 Evaluation Report 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 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 **Gaco™, a Division of Firestone Building Products** installation instructions, subject to the Limitations in Section 5 and the Approved Use noted in Section 4.
- 6.2 Allowable Substrates: Unless otherwise noted, noted substrates may be new or existing.

TABLE 2: ALLOWABLE SUBSTRATES					
GACOFLEX A-31					
Substrate*	Treatment	Primer	Base Coat	Mid Coat	Finish Coat
Spray polyurethane foam (SPUF)	N/A	N/A	1.25 gal/sq.	1.25 gal/sq.	1.25 gal/sq.

**Note: Existing roof system and/or substrate shall meet wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.*

TABLE 3: ALLOWABLE SUBSTRATES				
GACOFLEX A-47				
Substrate*	Treatment	Primer	Base Coat	Finish Coat
Built-Up Roof, existing, asphaltic, gravel-surfaced	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
Coating, existing, acrylic	N/A	N/A	1.5 gal/sq.	1.5 gal/sq.
Concrete, structural	N/A	N/A	1.5 gal/sq.	1.5 gal/sq.
Metal, aluminum	N/A	GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
	N/A	GacoPrime LVOC Primer at 0.4 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
Metal, Galvalume®	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
	N/A	(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
Metal, galvanized steel	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
	N/A	(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
Metal, PVDF Kynar coated	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
	N/A	(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
Modified Bitumen, existing, APP, granule-surfaced	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
Modified Bitumen, existing, APP, smooth-surfaced	N/A	N/A	1.5 gal/sq.	1.5 gal/sq.
Modified Bitumen, existing, SBS, granule-surfaced	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
Modified Bitumen, existing, SBS, smooth-surfaced	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
Single Ply, existing, EPDM	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
	N/A	(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
Single Ply, existing, Hypalon	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
	N/A	(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
Single Ply, existing, KEE	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5 gal/sq.	1.5 gal/sq.

TABLE 3: ALLOWABLE SUBSTRATES				
GACOFLEX A-47				
Substrate*	Treatment	Primer	Base Coat	Finish Coat
	N/A	(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
Single Ply, existing, PVC	N/A	(Optional) GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
	N/A	(Optional) GacoPrime LVOC Primer at 0.4 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
Single Ply, existing, TPO	N/A	GacoFlex E-5320 Primer at 0.2 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
	N/A	GacoPrime LVOC Primer at 0.4 gal/sq.	1.5 gal/sq.	1.5 gal/sq.
Spray polyurethane foam (SPUF)	N/A	N/A	1.5 gal/sq.	1.5 gal/sq.

**Note: Existing roof system and/or substrate shall meet wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.*

TABLE 4: ALLOWABLE SUBSTRATES			
GACOFLEX U-91			
Substrate*	Treatment	Primer	Application
Built-Up Roof, existing, asphaltic, gravel-surfaced	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, existing, acrylic	N/A	N/A	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Concrete, structural	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	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
	N/A	(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	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
	N/A	(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	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
	N/A	(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	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
	N/A	(Optional) GacoPrime LVOC Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Modified Bitumen, existing, APP, granule-surfaced	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, existing, APP, smooth-surfaced	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, existing, SBS, granule-surfaced	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

TABLE 4: ALLOWABLE SUBSTRATES			
GACOFLEX U-91			
Substrate*	Treatment	Primer	Application
Modified Bitumen, existing, SBS, smooth-surfaced	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, existing, Hypalon	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
	N/A	(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	GacoFlex E-5320 Primer at 0.3 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
	N/A	GacoPrime LVOC Primer at 0.4 gal/sq.	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Single Ply, existing, KEE	N/A	N/A	Three (3) or four (4) coats at 1.5 gal/sq. per coat
Single Ply, PVC	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, existing, TPO	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	N/A	Three (3) or four (4) coats at 1.5 gal/sq. per coat

**Note: Existing roof system and/or substrate shall meet wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.*

TABLE 5: ALLOWABLE SUBSTRATES				
GACOFLEX S-10				
Substrate*	Treatment	Primer	Base Coat	Finish Coat
Built-Up Roof, asphaltic, smooth-surfaced	GacoWash	GacoFlex E-5320 Primer at 0.4 gal/sq.	N/A	2.2 gal/sq.
			1.1 gal/sq.	1.1 gal/sq.
Coating, existing, acrylic	GacoWash	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	2.2 gal/sq.
			1.1 gal/sq.	1.1 gal/sq.
Metal, galvanized steel	GacoWash	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	2.2 gal/sq.
			1.1 gal/sq.	1.1 gal/sq.
Modified Bitumen, SBS, granule -surfaced	N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A	2.2 gal/sq.
			1.1 gal/sq.	1.1 gal/sq.
Single Ply, KEE	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	2.2 gal/sq.
			1.1 gal/sq.	1.1 gal/sq.
Single Ply, PVC	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	2.2 gal/sq.
			1.1 gal/sq.	1.1 gal/sq.
Spray polyurethane foam (SPUF)	N/A	N/A	N/A	2.2 gal/sq.
			1.1 gal/sq.	1.1 gal/sq.

**Note: Existing roof system and/or substrate shall meet wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.*

TABLE 6: ALLOWABLE SUBSTRATES				
GACOFLEX S-20				
Substrate*	Treatment	Primer	Base Coat	Finish Coat
Built-Up Roof, asphaltic, smooth-surfaced	GacoWash	GacoFlex E-5320 Primer at 0.4 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Coating, existing, acrylic	GacoWash	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Metal, galvanized steel	GacoWash	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Modified Bitumen, APP, granule -surfaced	GacoFlex A-4271 at 1 gal/sq.	GacoFlex E-5320 Primer at 0.2 gal/sq.	N/A	1.5 gal/sq.
	N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A	1.5 gal/sq.
Modified Bitumen, APP, smooth -surfaced	N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Modified Bitumen, SBS, granule -surfaced	GacoFlex A-4271 at 1 gal/sq.	GacoFlex E-5320 Primer at 0.2 gal/sq.	N/A	1.5 gal/sq.
	N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A	1.5 gal/sq.
Modified Bitumen, SBS, smooth -surfaced	N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Single Ply, EPDM	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Single Ply, KEE	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Single Ply, PVC	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Spray polyurethane foam (SPUF)	N/A	N/A	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.

*Note: Existing roof system and/or substrate shall meet wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.

TABLE 7: ALLOWABLE SUBSTRATES				
GACOFLEX S-21				
Substrate*	Treatment	Primer	Base Coat	Finish Coat
Metal, galvanized steel	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Modified Bitumen, APP, granule -surfaced	GacoFlex A-4271 at 1 gal/sq.	GacoFlex E-5320 Primer at 0.2 gal/sq.	N/A	1.5 gal/sq.
	N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A	1.5 gal/sq.
Modified Bitumen, SBS, granule -surfaced	GacoFlex A-4271 at 1 gal/sq.	GacoFlex E-5320 Primer at 0.2 gal/sq.	N/A	1.5 gal/sq.
	N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A	1.5 gal/sq.
	N/A		N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
	N/A		N/A	1.5 gal/sq.

TABLE 7: ALLOWABLE SUBSTRATES				
GACOFLEX S-21				
Substrate*	Treatment	Primer	Base Coat	Finish Coat
Modified Bitumen, SBS, smooth -surfaced		GacoFlex E-5320 Primer at 0.5 gal/sq.	0.75 gal/sq.	0.75 gal/sq.
Single Ply, EPDM	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Single Ply, Hypalon	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Single Ply, KEE	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Single Ply, PVC	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Single Ply, TPO	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.
Spray polyurethane foam (SPUF)	N/A	N/A	N/A	1.5 gal/sq.
			0.75 gal/sq.	0.75 gal/sq.

*Note: Existing roof system and/or substrate shall meet wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.

TABLE 8: ALLOWABLE SUBSTRATES				
GACOFLEX S-42				
Substrate*	Treatment	Primer	Base Coat	Finish Coat
Coating, existing, acrylic	N/A	N/A	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Coating, existing, silicone	N/A	N/A	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Concrete, structural	N/A	N/A	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Metal, aluminum	N/A	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Metal, aluminum	N/A	(Optional) GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Metal, Galvalume®	N/A	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Metal, Galvalume®	N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Metal, galvanized steel	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Metal, galvanized steel	N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Metal, PVDF Kynar coated	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Metal, PVDF Kynar coated	N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
	N/A		N/A	1.25 gal/sq.

TABLE 8: ALLOWABLE SUBSTRATES				
GACOFLEX S-42				
Substrate*	Treatment	Primer	Base Coat	Finish Coat
Modified Bitumen, APP, granule -surfaced		(Optional) GacoFlex A-4271 at 1 gal/sq.	0.63 gal/sq.	0.63 gal/sq.
Modified Bitumen, SBS, granule -surfaced	N/A	(Optional) GacoFlex A-4271 at 1 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Modified Bitumen, SBS, smooth -surfaced	N/A	(Optional) GacoFlex A-4271 at 1 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Single Ply, EPDM	N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Single Ply, Hypalon	N/A	(Optional) GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
	N/A	(Optional) GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Single Ply, KEE	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
	N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Single Ply, PVC	N/A	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
	N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Single Ply, TPO	N/A	GacoPrime LVOC Primer at 0.4-0.5 gal/sq.	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.
Spray polyurethane foam (SPUF)	N/A	N/A	N/A	1.25 gal/sq.
			0.63 gal/sq.	0.63 gal/sq.

*Note: Existing roof system and/or substrate shall meet wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.

TABLE 9: ALLOWABLE SUBSTRATES				
GACOROOF GR-16				
Substrate*	Treatment	Primer	Base Coat	Finish Coat
Built-Up Roof, asphaltic, smooth-surfaced	GacoWash	GacoFlex E-5320 Primer at 0.4 gal/sq.	N/A	2.0 gal/sq.
			1.0 gal/sq.	1.0 gal/sq.
Coating, existing, acrylic	GacoWash	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	2.0 gal/sq.
			1.0 gal/sq.	1.0 gal/sq.
Metal, galvanized steel	GacoWash	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	2.0 gal/sq.
			1.0 gal/sq.	1.0 gal/sq.
Modified Bitumen, SBS, granule -surfaced	N/A	GacoFlex E-5320 Primer at 0.5 gal/sq.	N/A	2.0 gal/sq.
			1.0 gal/sq.	1.0 gal/sq.
Single Ply, EPDM	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	2.0 gal/sq.
			1.0 gal/sq.	1.0 gal/sq.
Single Ply, KEE	TSP-PF	GacoFlex E-5320 Primer at 0.3 gal/sq.	N/A	2.0 gal/sq.
			1.0 gal/sq.	1.0 gal/sq.
Single Ply, PVC	TSP-PF		N/A	2.0 gal/sq.

TABLE 9: ALLOWABLE SUBSTRATES				
GACO ROOF GR-16				
Substrate*	Treatment	Primer	Base Coat	Finish Coat
		GacoFlex E-5320 Primer at 0.3 gal/sq.	1.0 gal/sq.	1.0 gal/sq.
Spray polyurethane foam (SPUF)	N/A	N/A	N/A	2.0 gal/sq.
			1.0 gal/sq.	1.0 gal/sq.

**Note: Existing roof system and/or substrate shall meet wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.*

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; (414) 248-6409, karen.buchmann@ul.com

- END OF EVALUATION REPORT -