



NEMO EVALUATION REPORT (NER)

KST Coatings, A Business Unit of the Sherwin Williams Company

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SUBJECT: Uniflex® Roof Coatings and Kool-Seal Roof Restoration Coatings	
SCOPE:	This NEMO Evaluation Report (henceforth 'NER') is issued under F.A.C. Rule 61G20-3 and the applicable rules and regulations governing Product Approval of construction materials in the State of Florida and ISO/IEC 17065 via NEMO cert . NEMO Evaluations has evaluated the product described herein for compliance with the Code sections noted herein .
CODE:	2023 Florida Building Code, 8 th Edition
JURISDICTION:	Non-HVHZ and HVHZ
NEMO CATEGORY:	Liquid Applications
FBC CATEGORY:	Roofing
FBC SUB-CATEGORY:	Cements – Adhesives – Coatings
CSI DIVISION:	07 00 00 Thermal and Moisture Protection 07 56 00 Fluid-Applied Roofing 07 57 00 Coated Foam Roofing
METHOD:	Method 1, Option C – Codified Material, Evaluation by Evaluation Entity
COMPLIANCE STATEMENT:	Uniflex® Roof Coatings and Kool-Seal Roof Restoration Coatings , as produced by KST Coatings, A Business Unit of the Sherwin-Williams Company , have demonstrated compliance with the Code sections noted herein through testing in accordance with the referenced Standards, rational analysis and an ongoing quality assurance program. Compliance is subject to the Installation Requirements and Limitations of Use set forth herein.
QUALITY ASSURANCE:	Evidence of current quality assurance shall be listing and labeling in accordance with the requirements of NEMO cert .
PRODUCT BRAND:	<div> UNIFLEX® Fluid Applied Roofing Systems</div> <div>KOOL SEAL® ROOF RESTORATION COATINGS</div>
CONTINUED COMPLIANCE:	This NER is valid until such time the named product(s) change, the referenced Quality Assurance changes, or the evaluated Code provisions change. NEMO Evaluations requires, at minimum, a complete review of this NER with each 3-year Code Cycle.
BUILDING PERMIT REQUIREMENTS:	As required by the Building Official or Authority Having Jurisdiction to evaluate the installation of this product.
ADVERTISEMENT:	"NEMO Evaluated" may be displayed in advertising literature. If any portion of the NER is displayed, it shall be displayed in its entirety.
CERTIFICATION OF INDEPENDENCE:	<ul style="list-style-type: none">✓ NEMO CERT, 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.✓ NEMO CERT, LLC is not owned, operated or controlled by any company manufacturing or distributing products it evaluates.✓ This is a building code evaluation. NEMO CERT, LLC is not, in any way, the Designer of Record for any project on which this NER, or previous versions thereof, is/was used for permitting or design guidance. NERs are not to be construed as representing any attributes not specifically listed, nor are NERs to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by NEMO CERT, LLC, express or implied, as to any finding or other matter in this report, or as to any product covered by the report.

**1. CODES, PROPERTIES AND STANDARDS:**

CODE	SECTION	PROPERTY	STANDARD
2023 Florida Building Code, 8 th Edition	1507.14.3, 1509.2, R905.14.3, R905.15.2, TAS 110	Material standard	ASTM D6694

2. PRODUCTS:**TABLE 1: EVALUATED COATINGS & ACCESSORIES¹**

USE	PRODUCT	MATERIAL STANDARD	DESCRIPTION / APPROVED USE
ROOF COATINGS:	Uniflex® Rubberized Silicone Roof Coating 44-300 White	ASTM D6694	Single-component, elastomeric silicone roof coating.
	Kool-Seal Tundra Rubberized Silicone Roof Coating KS0064900 White	ASTM D6694	Single-component, elastomeric silicone roof coating.
	Uniflex® Rubberized Silicone Roof Coating 44-600 White ²	ASTM D6694	Single-component, elastomeric silicone roof coating.
	Kool-Seal Tundra Rubberized Silicone Roof Coating KS0064800 White	ASTM D6694	Single-component, elastomeric silicone roof coating.
REINFORCEMENT:	Uniflex® Polyester Fabric 20-385	N/A (not codified)	Reinforcing fabric
PRIMERS / TREATMENTS:	BOND-IT 38-620	N/A (not codified)	Rinseable primer for EPDM

3. INSTALLATION:

- 3.1 **Uniflex® Roof Coatings and Kool-Seal Roof Restoration Coatings** shall be installed in accordance with **KST Coatings, A Business Unit of the Sherwin-Williams Company** published installation instructions, subject to the [Limitations of Use](#) noted herein. In case of conflict between published installation instructions and this NER, this report governs.
- 3.1.2 Foundation coat(s), reinforcing fabric (when installed) and/or finish coat(s) shall be in accordance with **KST Coatings, A Business Unit of the Sherwin-Williams Company** wet-mil and dry-mil thickness requirements.
- 3.2 Allowable Substrates:

TABLE 2A: ALLOWABLE SUBSTRATES**UNIFLEX® RUBBERIZED SILICONE ROOF COATING 44-300 & KOOL-SEAL TUNDRA RUBBERIZED SILICONE ROOF COATING KS0064900**

SUBSTRATE			PRIMER	FOUNDATION COAT(S) AND/OR FINISH COAT
TYPE	SURFACE	CONDITION		
Metal, Galvanized Steel	N/A	New	None	44-300 or KS0064900
Built-up Roof (BUR)	Granule	New	None	44-300 or KS0064900
Modified Bitumen, SBS	Granule	New	None	44-300 or KS0064900
Single Ply, EPDM	N/A	New	None	44-300 or KS0064900
Single Ply, EPDM	N/A	New	BOND-IT 38-620 at 0.25 gal/sq.	44-300 or KS0064900
Spray Applied Polyurethane Foam	N/A	New	None	44-300 or KS0064900
Structural Concrete	N/A	New	None	44-300 or KS0064900

¹ Contact contact@nemocert.com for production location(s) of non-Certified products covered by QA/Surveillance services.

² NEMO Certified. Consult [Directory of Certified Products](#) for production location(s).



TABLE 2B: ALLOWABLE SUBSTRATES				
UNIFLEX RUBBERIZED SILICONE ROOF COATING 44-600 & KOOL-SEAL TUNDRA RUBBERIZED SILICONE ROOF COATING KS0064800				
SUBSTRATE			PRIMER	FOUNDATION COAT(S) AND/OR FINISH COAT
TYPE	SURFACE	CONDITION		
Structural Concrete	N/A	New	None	44-600 or KS0064800
Metal, Aluminum	N/A	New	None	44-600 or KS0064800
Metal, Galvanized Steel	N/A	New	None	44-600 or KS0064800
Spray Applied Polyurethane Foam	N/A	New	None	44-600 or KS0064800
Modified Bitumen, SBS	Granule	New	None	44-600 or KS0064800
Modified Bitumen, SBS	Granule	Existing (aged)	None	44-600 or KS0064800
Modified Bitumen, APP	Granule	Existing (aged)	None	44-600 or KS0064800
Single Ply, EPDM	N/A	New	None	44-600 or KS0064800

4. LIMITATIONS OF USE:

- 4.1 This is a building code evaluation. NEMO CERT, LLC is not, in any way, the Designer of Record for any project on which this NER, or previous versions thereof, is/was used for permitting or design guidance. NERs are not to be construed as representing any attributes not specifically listed, nor are NERs to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by NEMO CERT, LLC, express or implied, as to any finding or other matter in this report, or as to any product covered by the report.
- 4.2 This NER 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.
- 4.3 This NER does not include evaluation of fire classification. Refer to FBC 1505 or FBC HVHZ 1516 and UL [TGFU.R12209](#) for requirements and limitations regarding roof assembly fire classification. Refer to FBC 2603 for requirements and limitations concerning the use of foam plastic insulation.
- 4.4 **Uniflex® Roof Coatings and Kool-Seal Roof Restoration Coatings** are components for use in Approved roof assemblies. Refer to the "Approved Use" in [Section 2](#) 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.
- 4.5 The existing roof system and/or substrate shall meet wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.
- 4.6 All products listed herein shall have quality assurance audit in accordance with **F.A.C. Rule 61G20-3** requirements.

- END OF NER -