



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Republic Powdered Metals, Inc.
2628 Pearl Rd
Medina, OH 44258**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Republic Powdered Metals Geogard® Industrial Coating
Roof System over Concrete Deck**

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA 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 NOA consists of pages 1 through 4.

The submitted documentation was reviewed by Alex Tigera.



**NOA No.: 08-0825.14
Expiration Date: 11/20/13
Approval Date: 11/20/08
Page 1 of 4**

ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Liquid Applied Roof System
Materials: Urethane

Deck Type: Concrete
Maximum Design Pressure: -502.5 psf
Fire Classification: See General Limitation #1

PRODUCT DESCRIPTION:

<u>Manufactured by Applicant</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Republic Powdered Metals Geogard® Base Coat	N/A	TAS 143	Is a gray single component, modified aromatic urethane industrial maintenance coating.
Republic Powdered Metals Geogard® Top Coat	N/A	TAS 143	Is a white single component, high performance, modified aliphatic urethane elastomeric industrial maintenance coating.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Exterior Research	#4398.08.98-1	TAS 114	02/12/97
Intertek Testing Services	#488-0212	TAS 143	02/12/96
PRI Asphalt Technologies	J181GG527731	ASTM D 562 ASTM D 2196 ASTM D 2697	09/9/99
Factory Mutual Approvals	3017619	4470	11/03/03
Atlantic & Carribean Roof Consulting LLC	ACRC 08-011	TAS 114 App. D	02/12/08

BUILDING PERMIT REQUIREMENTS:

Application for building permit shall be accompanied by copies of the following:

1. This Notice of Acceptance.
2. Any other documents required by the Building Official or the Applicable Building Code in order to properly evaluate the installation of this system.



APPROVED ASSEMBLIES:

- Deck Type 3I:** Structural Concrete Deck
- Deck Description:** 3000 psi structural concrete or concrete plank
- System Type A(1):** Geogard Roof system applied directly to Concrete Deck.

- Surface Preparation:** Substrate shall be free of loose dirt, grease, oil or other contaminants prior to application.

- Application:** Geogard Base Coat and Finish Coat may be applied by brush, roller, squeegee, or heavy-duty airless spray. Mix well before use, using a power assisted mixer.

- Base Coat:** Geogard Base Coat shall be applied to concrete substrate at a rate of 3gal./100ft² (48 wet mils).

- Top Coat:** Geogard Top Coat shall be applied to concrete substrate at a rate of 1 gal./100ft² (16 wet mils). Geogard Base Coat must be top coated with Geogard Top Coat between 24-72 hours following the application of the Base Coat.

- Maximum Design Pressure:** -502 psf. (See General Limitation #9).



LIMITATIONS:

1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Republic Powdered Metals Geogard® Industiral Coating Roof System over Concrete Deck shall not be applied in inclement weather conditions.
3. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to BCCO upon request.
4. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



5. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
6. Republic Powdered Metals Geogard® Industiral Coating Roof System over Concrete Deck is not approved to be used as a repair or recover system.
7. N/A
8. N/A
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).

END OF THIS ACCEPTANCE

