



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

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

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Republic Powdered Metals**  
**2628 Pearl Road**  
**Medina**

**OH 44258**

CONTRACTOR LICENSING SECTION  
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT SECTION  
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION  
(305) 375-2902 FAX (305) 372-6339

Your application for Product Approval of:

***Elastomeric Urethane Base and Finish Coat***

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime from a jobsite or manufacturer's plant for quality control testing.

If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**Acceptance No.: 99-0322.02**

**Expires: 01/07/2003**

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS**

**BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director

Miami-Dade County  
Building Code Compliance Office

**Approved: 01/07/2000**

1 of 5



**APPROVED :January 7,2000**

**EXPIRES :January 7, 2003**

**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

**1. SCOPE**

This new roofing maintenance coating system using Republic Powdered Metals Geogard® base and top coat, coating system used on existing roof assemblies as manufactured Republic Powdered Metals, Inc., as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County.

Category: Roofing Component  
Sub Category: Roof Coating

**2. 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	PA 143	Is a gray single component, modified aromatic urethane industrial maintenance coating.
Republic Powdered Metals Geogard® Top Coat	N/A	PA 143	Is a white single component, high performance, modified aliphatic urethane elastomeric industrial maintenance coating.

**3. LIMITATIONS**

- 3.1 Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this product.
- 3.2 Geogard® shall not be applied in inclement weather conditions.
- 3.3 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.
- 3.4 All approved products listed herein shall be labeled in compliance with PA 121.
- 3.5 Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
- 3.6 This maintenance coating system shall not be applied over, prepared roofing; i.e., fiber-cement shingles, quarry slate, cement or clay roof tile, metal shingles, wood shingles or shakes.
- 3.7 Geogard® shall be used as a roof maintenance coating system in accordance with chapter 34 of the South Florida Building Code. Geogard® is not approved to be used as a repair or recover system.



Frank Zuloaga, RRC  
Roofing Product Control Examiner

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**4. INSTALLATION**

4.1 Republic Powdered Metals Geogard® Base & Top Coat shall be installed in accordance with manufacturer's Product Data Sheet.

4.2 Substrates: Smooth surface asphaltic BUR; Smooth and granule surface, modified bitumen cap sheet; Weathered PIB, Hypanlon, PVC, and EPDM membranes.

4.3 Physical Properties of Components

Trade name: **Geogard® Base Coat**

Application Rate: Smooth Surface Built-Up Roofing: 3gal./100 ft<sup>2</sup>  
Alligatored Built-Up Roofing 5 gal./100ft<sup>2</sup>  
Concrete 3 gal./100 ft<sup>2</sup>  
Weathered Single-Ply 1-1/2gal./100ft<sup>2</sup>  
Foam 3gal./100ft<sup>2</sup>

Description: A Gray single component modified aromatic urethane Industrial maintenance coating.

Container Size: 2, 5 gallons. Note all cautions on container label.

Trade name: **Geogard® Top Coat**

Application Rate: Min. rate 1gal./100ft<sup>2</sup> For systems approvals, refer to specific Roof System, Product Control Notice of Acceptance.

Description: A white single component, high performance, modified aliphatic urethane elastomeric industrial maintenance. Used to protect various types of roofing surfaces, including weathered single ply, built-up, and concrete roof structures..

Container Size: 2, 5 gallons. Note all cautions on container label.



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Roofing Product Control Examiner

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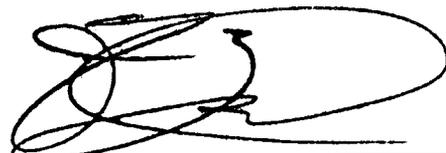
**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

**5. BUILDING PERMIT REQUIREMENTS**

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

5.1.1 This Notice of Acceptance.

5.1.2 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.



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Roofing Product Control Examiner

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**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approval", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a. There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes.
  - b. The product is no longer the same product (identical) as the one originally approved.
  - c. If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
  - d. The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a. Unsatisfactory performance of this product or process.
  - b. Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1 through 4 and this last page 5.

**END OF THIS ACCEPTANCE**



Frank Zuloaga, RRC  
Roofing Product Control Examiner