DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
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# NOTICE OF ACCEPTANCE (NOA)

**Tremco, Inc.**
**3735 Green Road**
**Beachwood, OH 44212**

## SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 including the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Solargard® Elastomeric 6083 Maintenance Coating System**

**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 renews and revises NOA# 08-0827.24 and consists of pages 1 through 9.
The submitted documentation was reviewed by Alex Tigera.

## ROOFING COMPONENT APPROVAL

**Category:** Roofing
**Sub-Category:** Cement-Adhesive-Coatings
**Materials:** Elastomeric

## SCOPE:

This approves "**Solargard® Elastomeric 6083 Maintenance Coating System**" as a maintenance roof coating as manufactured by Tremco, Inc., as described in this Notice of Acceptance, designed to comply with the Florida Building Code.

## PRODUCT DESCRIPTION

| Manufactured by Applicant | Dimensions | Test Specifications | Product Description |
|---|---|---|---|
| Solargard® Elastomeric 6083 Maintenance Coating *(Manuf. Loc. #1)* | 1, 5 or 53 gal. | TAS 114 | Liquid-applied, elastomeric roofing material. |
| Solargard Rust Primer WB *(Manuf. Loc. #1)* | 1 or 5 gal. | Proprietary | Quick drying, asbestos free, water-based primer for smooth or granular surface asphalt and modified bitumen roofs. |
| Solargard Seam Sealer *(Manuf. Loc. #2)* | 2 or 5 gal. | Proprietary | White, single component, high solids moisture curing, polyurethane sealer used for waterproofing a variety of roofing substrates. |
| Solargard Acrylic Sealer *(Manuf. Loc. #1)* | 1 or 5 gal. | Proprietary | High solids, acrylic elastomeric sealer used on a variety of roofing and wall substrates. |
| Tremprime WB *(Manuf. Loc. #1)* | 1 or 5 gal. | Proprietary | Water-based primer used for smooth or granular surface asphalt and modifiec bitumen roofs. |
| Solargard Masonry Primer *(Manuf. Loc. #1)* | 1 or 5 gal. | Proprietary | Acrylic Primer bonds to brick, stone, concrete, plaster, stucco and other cementitious surfaces. |
| SP Primer *(Manuf. Loc. #1)* | 1 or 5 gal. | Proprietary | Water-based, acrylic primer used on various base surfaces. |

## MANUFACTURING LOCATION

1. Medina, OH
2. Cleveland, OH

## EVIDENCE SUBMITTED

| Test Agency | Test Identifier | Test Name/Report | Date |
|---|---|---|---|
| Momentum Technologies, Inc. | EX08G4A | ASTM D6083 | 09/08/04 |
| Trinity\|ERD | R10940.08.08 | Adhesion Performance PA 114, Appendix H | 08/07/08 |

## 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.

## PHYSICAL PROPERTIES OF COMPONENTS

| | |
|---|---|
| **Trade name:** | Solargard® Elastomeric 6083 Maintenance Coating |
| **Thickness:** | See Systems Approvals below. |
| **Specifications:** | ASTM D 6083 |
| **Description:** | Coating system used for waterproofing and weatherproofing roofs. |
| **Container Size:** | 1, 5, or 53 gallons. Note all cautions on container label. |
| **Systems Approvals:** | Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance. |

## APPROVED MAINTENANCE COATING APPLICATION:

**Substrate:** Coated Metal

**Preparation:** The surface shall be clean, sound and dry prior to application of Solargard® Elastomeric 6083 Maintenance Coating. Check for adhesion and compatibility of any remaining, tightly adhered, existing coating with Solargard. All surface preparation, and repairs, shall be in compliance with the Solargard's published application instructions and current Miami-Dade Notice of Acceptance.

**Primer:** Solargard Rust Primer WB at approximately 200 $ft^2$/gal

**Surface Treatment:** The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using Solargard Seam Sealer or Solargard Acrylic Sealer at the rate of 30 - 40 lineal ft./gal.

**Foundation Coating:** Solargard® Elastomeric 6083 Maintenance Coating is to be applied in two coats at 1 gal./100 $ft^2$ (16 wet mils) per coat. Wait 12-24 hours between coats. Apply the system in a Buff Base Coat and White (or selected color) Finish Coat. The coverage rates shown are intended as minimum application requirements. The surface dictates actual coverage needed. On metal roofs with irregular panel and rib design, multiply feet by 1.15 to calculate actual surface area to be coated.

**Top Coat:** Finish Coat as described above in the "Foundation Coating" section is to be applied at 1 gal./100 $ft^2$

**Substrate:** Galvanized Metal

**Preparation:** The surface shall be clean, sound and dry prior to application of Solargard® Elastomeric 6083 Maintenance Coating. All surface preparation, and repairs, shall be in compliance with the Solargard's published application instructions and current Miami-Dade Notice of Acceptance.

**Primer:** Solargard Rust Primer WB at approximately 200 $ft^2$/gal

**Surface Treatment:** New galvanized panels must be weathered a minimum of six months or treated with a phosphoric acid wash to remove factory oil film. The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using Solargard Seam Sealer or Solargard Acrylic Sealer at the rate of 30 - 40 lineal ft./gal.

**Foundation Coating:** Solargard® Elastomeric 6083 Maintenance Coating is to be applied in two coats at 1 gal./100 sq. ft. (16 wet mils) per coat. Wait 12-24 hours between coats. Apply the system in a Buff Base Coat and White (or selected color) Finish Coat. The coverage rates shown are intended as minimum application requirements. The surface dictates actual coverage needed. On metal roofs with irregular panel and rib design, multiply feet by 1.15 to calculate actual surface area to be coated.

**Top Coat:** Finish Coat as described above in the "Foundation Coating" section is to be applied at 1 gal./100 $ft^2$

**Substrate:** Concrete

**Preparation:** The surface shall be clean, sound and dry prior to application of Solargard® Elastomeric 6083 Maintenance Coating. All surface preparation, and repairs, shall be in compliance with the Solargard's published application instructions and current Miami-Dade Notice of Acceptance.

**Primer:** SP Primer or Solargard Masonry Primer at the rate of 200ft$^2$/gal.

**Surface Treatment:** The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using Solargard Seam Sealer or Solargard Acrylic Sealer at the rate of 30 - 40 lineal ft./gal.

**Foundation Coating:** Solargard® Elastomeric 6083 Maintenance Coating is to be applied in two coats at 1-1/2 gal./100 sq. ft. (16 wet mils) per coat. Wait 12-24 hours between coats. Apply the system in a Buff Base Coat and White (or selected color) Finish Coat. The coverage rates shown are intended as minimum application requirements. The surface dictates actual coverage needed.

**Top Coat:** Finish Coat as described above in the "Foundation Coating" section is to be applied at 1-1/2 gal./100 ft$^2$

**Substrate:** Smooth BUR

**Preparation:** The surface shall be clean, sound and dry prior to application of Solargard® Elastomeric 6083 Maintenance Coating. All surface preparation, and repairs, shall be in compliance with the Solargard's published application instructions and current Miami-Dade Notice of Acceptance.

**Primer:** Tremprime WB Primer at the rate of 200 – 400 ft$^2$/gal.

**Surface Treatment:** The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using Solargard Seam Sealer or Solargard Acrylic Sealer at the rate of 30 - 40 lineal ft./gal.

**Foundation Coating:** Solargard® Elastomeric 6083 Maintenance Coating is to be applied in two coats over a prepared, and primed, roof at the rate of 1 ½ gal./100 ft$^2$ (24 wet mils). Allow first coat to fully cure prior to the application of the second coat. The whole surface, when finished, should have Solargard® Elastomeric 6083 Maintenance Coating on it at a rate of 3 gal. /100 ft$^2$.

**Top Coat:** Finish Coat as described above in the "Foundation Coating" section is to be applied at 1 to 1-1/2 gal./100 ft$^2$

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| **Substrate:** | Smooth Modified Bitumen |
| **Preparation:** | The surface shall be clean, sound and dry prior to application of Solargard® Elastomeric 6083 Maintenance Coating. All surface preparation, and repairs, shall be in compliance with the Solargard's published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | Tremprime WB Primer at the rate of 200 – 400 $ft^2$/gal. |
| **Surface Treatment:** | The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using Solargard Seam Sealer or Solargard Acrylic Sealer at the rate of 30 - 40 lineal ft./gal. |
| **Foundation Coating:** | Solargard® Elastomeric 6083 Maintenance Coating is to be applied in two coats over a prepared, and primed, roof at the rate of 1 ½ gal./100 $ft^2$ (24 wet mils). Allow first coat to fully cure prior to the application of the second coat. The whole surface, when finished, should have Solargard® Elastomeric 6083 Maintenance Coating on it at a rate of 3 gal. /100 $ft^2$. |
| **Top Coat:** | Finish Coat as described above in the "Foundation Coating" section is to be applied at 1 to 1-1/2 gal./100 $ft^2$ |

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|---|---|
| **Substrate:** | PVC |
| **Preparation:** | The surface shall be clean, sound and dry prior to application of Solargard® Elastomeric 6083 Maintenance Coating. All surface preparation, and repairs, shall be in compliance with the Solargard's published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | SP Primer at the rate of 200–300 $ft^2$/gal. |
| **Surface Treatment:** | The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using Solargard Seam Sealer or Solargard Acrylic Sealer at the rate of 30 - 40 lineal ft./gal. |
| **Foundation Coating:** | Apply Solargard® Elastomeric 6083 Maintenance Coating over prepared and primed roof at the rate of 1 to 1 ½ gal./100 sq. ft. (16-24 wet mils). Allow first coat to fully cure prior to the application of the second coat. The whole surface, when finished, should have Solargard® Elastomeric 6083 Maintenance Coating on it at a rate of 2 to 3 gal./100 sq. ft. (32-48 wet mils). |
| **Top Coat:** | Finish Coat as described above in the "Foundation Coating" section is to be applied at 1 to 1-1/2 gal./100 $ft^2$ |

**Substrate:** TPO

**Preparation:** The surface shall be clean, sound and dry prior to application of Solargard® Elastomeric 6083 Maintenance Coating. All surface preparation, and repairs, shall be in compliance with the Solargard's published application instructions and current Miami-Dade Notice of Acceptance.

**Primer:** SP Primer at the rate of 200–300 $ft^2$/gal.

**Surface Treatment:** The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using Solargard Seam Sealer or Solargard Acrylic Sealer at the rate of 30 - 40 lineal ft./gal.

**Foundation Coating:** Apply Solargard® Elastomeric 6083 Maintenance Coating over prepared and primed roof at the rate of 1 to 1 ½ gal./100 sq. ft. (16-24 wet mils). Allow first coat to fully cure prior to the application of the second coat. The whole surface, when finished, should have Solargard® Elastomeric 6083 Maintenance Coating on it at a rate of 2 to 3 gal./100 sq. ft. (32-48 wet mils).

**Top Coat:** Finish Coat as described above in the "Foundation Coating" section is to be applied at 1 to 1-1/2 gal./100 $ft^2$

**Substrate:** EPDM

**Preparation:** The surface shall be clean, sound and dry prior to application of Solargard® Elastomeric 6083 Maintenance Coating. All surface preparation, and repairs, shall be in compliance with the Solargard's published application instructions and current Miami-Dade Notice of Acceptance.

**Primer:** SP Primer at the rate of 200–300 $ft^2$/gal.

**Surface Treatment:** The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using Solargard Seam Sealer or Solargard Acrylic Sealer at the rate of 30 - 40 lineal ft./gal.

**Foundation Coating:** Apply Solargard® Elastomeric 6083 Maintenance Coating over prepared and primed roof at the rate of 1 to 1 ½ gal./100 sq. ft. (16-24 wet mils). Allow first coat to fully cure prior to the application of the second coat. The whole surface, when finished, should have Solargard® Elastomeric 6083 Maintenance Coating on it at a rate of 2 to 3 gal./100 sq. ft. (32-48 wet mils).

**Top Coat:** Finish Coat as described above in the "Foundation Coating" section is to be applied at 1 to 1-1/2 gal./100 $ft^2$

**Substrate:** Granule Surfaced Modified Bitumen

**Preparation:** The surface shall be clean, sound and dry prior to application of Solargard® Elastomeric 6083 Maintenance Coating. All surface preparation, and repairs, shall be in compliance with the Solargard's published application instructions and current Miami-Dade Notice of Acceptance.

**Primer:** Tremprime WB Primer at the rate of 200–400 $ft^2$/gal.

**Surface Treatment:** The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using Solargard Seam Sealer or Solargard Acrylic Sealer at the rate of 30 - 40 lineal ft./gal.

**Foundation Coating:** Apply Solargard® Elastomeric 6083 Maintenance Coating over prepared and primed roof at the rate of 1 to 1 ½ gal./100 sq. ft. (16-24 wet mils). Allow first coat to fully cure prior to the application of the second coat. The whole surface, when finished, should have Solargard® Elastomeric 6083 Maintenance Coating on it at a rate of 2 to 3 gal./100 sq. ft. (32-48 wet mils).

**Top Coat:** Finish Coat as described above in the "Foundation Coating" section is to be applied at 1-1/2 gal./100 $ft^2$

**Substrate:** Existing acrylic (water-based) coatings

**Preparation:** The surface shall be clean, sound and dry prior to application of Solargard® Elastomeric 6083 Maintenance Coating. All surface preparation, and repairs, shall be in compliance with the Solargard's published application instructions and current Miami-Dade Notice of Acceptance.

**Primer:** If required by project, *Solargard Rust Primer WB* at approximately 200 $ft^2$/gal or *SP Primer* at a rate of 200-300 $ft^2$/gal, or *Tremprime WB Primer* at a rate of 200-400 $ft^2$/gal.

**Surface Treatment:** The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using Solargard Seam Sealer or Solargard Acrylic Sealer at the rate of 30 - 40 lineal ft./gal.

**Foundation Coating:** Apply Solargard® Elastomeric 6083 Maintenance Coating over prepared and primed roof at the rate of 1 to 1 ½ gal./100 sq. ft. (16-24 wet mils). Allow first coat to fully cure prior to the application of the second coat. The whole surface, when finished, should have Solargard® Elastomeric 6083 Maintenance Coating on it at a rate of 2 to 3 gal./100 sq. ft. (32-48 wet mils).

**Top Coat:** Finish Coat as described above in the "Foundation Coating" section is to be applied at 1-1/2 gal./100 $ft^2$

## LIMITATIONS:

1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire rating of this product.
2. All products shall be applied in strict compliance with Manufacturer's published application instructions.
3. Tremco products shall not be applied in inclement weather conditions.
4. Tremco shall not be covered with stone chips, screeds, tiles or soil.
5. Tremco shall not be applied over existing gravel surfaces.
6. Approved primer is required on all unprotected iron and steel and previously painted surfaces.
7. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their roof assemblies Notice of Acceptance.
8. 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 Product Control upon request.
9. 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..

MIAMI-DADE COUNTY APPROVED

10. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance
11. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
12. The use of a reinforcing fabric in a maintenance coating is only to enhance the coatings ability to deliver efficient and long term performance through the protection of the underlying roof system and in this particular use does not become a roof system itself.

## END OF THIS ACCEPTANCE