



Certificate of Compliance

This certificate is issued for the following:

Pro Eco Sil HS-3200 Series Solvent-Free Silicone Coating,
Pro Eco Sil HS-3200 Series-HB Solvent-Free Silicone Coating

Prepared for:

Progressive Materials LLC
540 Central Court
New Albany, IN 47150
United States

FM Approvals Class: 4470

Approval Identification: 3061324 Approval Granted: 20 March 2018

To verify the availability of the Approved product, please refer to www.roofnav.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in RoofNav, an online resource of FM Approvals.

A handwritten signature in dark ink, appearing to read 'R. Ferron', is positioned above a horizontal line.

Richard P. Ferron
VP - Manager of Testing and
Certification Services
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062



Member of the FM Global Group

Certificate of Compliance

This certificate is issued for the following:

**APPROVAL OF LS 2200 SERIES LIQUID APPLIED ROOF COVER FOR USE WITH SELECTED
SPRAY POLYURETHANE FOAM ROOF INSULATIONS IN CLASS 1 ROOF CONSTRUCTIONS**



Prepared for:

Progressive Materials, LLC
540 Central Court
New Albany, IN 47150
United States

FM Approvals Class: 4470

Approval Identification: 3045973

Approval Granted: 18 September 2012

Said Approval is subject to satisfactory field performance, continuing follow-up Facilities and Procedures Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

*For more than 160 years FM Approvals has partnered with business and industry
to reduce property losses.*

A handwritten signature in dark ink, appearing to read 'R. P. Ferron', is written over a horizontal line.

R. P. Ferron P.E.
Asst. Vice President, Director
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062



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Product Detail Report

Company: Progressive Materials, LLC
Trade Name: Pro Eco Sil HS-3200 Series Solvent-Free Silicone Coating
Document Link: none
Comments: none

Approved Uses

Maintenance Coating

Material: silicone
Substrates Used With: EPDM Single-ply Cover
 Uninsulated Metal Panel Roof
 Asphaltic Built-up Roof
 Asphaltic Built-up and Mod Bit Roof
 Mod Bit Roof
 TPO Single Ply Cover
 PVC Single Ply Cover
Comments: FM Approved Uninsulated Metal Panel Roofs 10-15 mil of Pro Eco Sil HS-3200 Series Solvent-Free Coating is applied at a rate of 1.75 gallons/square (0.72 l/m²) to all metal roof seams. Progressive Materials Polyester Fabric is then applied over the metal roof seams and sealed with an additional 10-15 mil of Pro Eco Sil HS-3200 Series Solvent-Free Coating applied at a rate of 1.75 gallons/square (0.72 l/m²) and allowed to dry. All fasteners are spot coated with Pro Eco Sil HS 3200 Series Solvent Free Silicone Coating, ensuring they are completely encapsulated. A Base Coat of HS-3200 Series Solvent-Free Coating is applied over the metal roof at a rate of 1.75 gal/sq. to produce a wet mil thickness of 10-15 mil and allowed to dry. A Top Coat of Pro Eco Sil HS-3200 Series Solvent-Free Coating is applied over the base coat at a rate of 1.75 gal/sq. to produce a wet mil thickness of 10-15 mil. Approved as an optional coating to any existing FM Approved Uninsulated Metal Panel Roof Cover. Coated existing Approved roof covers meet the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 5.0 in 12 slope. EPDM Single-Ply Roofs The substrate FM Approved EPDM roof is to be power washed and free of any dirt or particulate. 30 mil of Pro Eco Sil HS-3200 Series Solvent-Free Silicone Coating is applied at a rate of 2.5 gallons/square over the FM Approved EPDM roof cover in a single coat. Approved as an optional coating to any existing FM Approved EPDM Single-Ply Roof Cover. Coated existing Approved roof covers meet the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 3.0 in 12 slope. Modified Bitumen Multi-Ply Roofs The substrate FM Approved Modified Bitumen Multi-Ply roof is coated with 35 mil of Pro Eco Sil HS-3200 Series Solvent-Free Silicone Coating, applied at a rate of 3 gallons/square in a single coat. Approved as an optional coating to any existing FM Approved Modified Bitumen Multi-Ply roof cover. Coated existing Approved roof covers meet the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 4.0 in 12 slope. Built-Up Roofs The substrate FM Approved Built-Up roof is coated with 35 mil of Pro Eco Sil HS-3200 Series Solvent-Free Silicone Coating, applied at a rate of 3 gallons/square in a single coat. Approved as an optional coating to any existing FM Approved Built-Up roof cover. Coated existing Approved roof covers meet the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 1.0 in 12 slope. TPO Single-Ply Roofs The substrate FM Approved TPO roof is to be power washed and free of any dirt or particulate. 30 mil of Pro Eco Sil HS-3200 Series Solvent-Free Silicone Coating is applied at a rate of 2.5 gallons/square over the FM Approved TPO roof cover in a single coat. Approved as an optional coating to any existing FM Approved TPO Single-Ply Roof Cover. Coated existing Approved roof covers meet the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 5.0 in 12 slope. Application of coating will not increase the fire, wind, or hail resistance performance of the existing roof. Approved as an optional coating to existing FM Approved PVC roof covers to a maximum of Class B at 2.0 in 12 or to existing FM Approved BUR roof covers to a maximum of Class A at 0.25 in 12. Application of coating will not increase the fire, wind, or hail resistance performance of the existing roof.

Cover, Liquid Applied (Top Coat) ▲

Application Type: brush, roller or spray
Material: silicone
Cover Color: white, gray or tan
Comments: Custom colors available.

Cover, Liquid Applied (Base Coat) ▲

Application Type: brush, roller or spray
Material: silicone
Cover Color: white, gray or tan
Comments: Custom colors available.

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Product Detail Report

Company: Progressive Materials, LLC
Trade Name: Pro Eco Sil HS-3200 Series-HB Solvent-Free Silicone Coating
Document Link: none
Comments: none

Approved Uses

Maintenance Coating

Material: silicone
Substrates Used With: EPDM Single-ply Cover
 Uninsulated Metal Panel Roof
 Asphaltic Built-up Roof
 Asphaltic Built-up and Mod Bit Roof
 Mod Bit Roof
 TPO Single Ply Cover
 PVC Single Ply Cover
Comments: FM Approved Uninsulated Metal Panel Roofs 10-15 mil of Pro Eco Sil HS-3200 Series Solvent-Free Coating is applied at a rate of 1.75 gallons/square (0.72 l/m²) to all metal roof seams. Progressive Materials Polyester Fabric is then applied over the metal roof seams and sealed with an additional 10-15 mil of Pro Eco Sil HS-3200 Series Solvent-Free Coating applied at a rate of 1.75 gallons/square (0.72 l/m²) and allowed to dry. All fasteners are spot coated with Pro Eco Sil HS 3200 Series Solvent Free Silicone Coating, ensuring they are completely encapsulated. A Base Coat of HS-3200 Series Solvent-Free Coating is applied over the metal roof at a rate of 1.75 gal/sq. to produce a wet mil thickness of 10-15 mil and allowed to dry. A Top Coat of Pro Eco Sil HS-3200 Series Solvent-Free Coating is applied over the base coat at a rate of 1.75 gal/sq. to produce a wet mil thickness of 10-15 mil. Approved as an optional coating to any existing FM Approved Uninsulated Metal Panel Roof Cover. Coated existing Approved roof covers meet the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 5.0 in 12 slope. EPDM Single-Ply Roofs The substrate FM Approved EPDM roof is to be power washed and free of any dirt or particulate. 30 mil of Pro Eco Sil HS-3200 Series Solvent-Free Silicone Coating is applied at a rate of 2.5 gallons/square over the FM Approved EPDM roof cover in a single coat. Approved as an optional coating to any existing FM Approved EPDM Single-Ply Roof Cover. Coated existing Approved roof covers meet the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 3.0 in 12 slope. Modified Bitumen Multi-Ply Roofs The substrate FM Approved Modified Bitumen Multi-Ply roof is coated with 35 mil of Pro Eco Sil HS-3200 Series Solvent-Free Silicone Coating, applied at a rate of 3 gallons/square in a single coat. Approved as an optional coating to any existing FM Approved Modified Bitumen Multi-Ply roof cover. Coated existing Approved roof covers meet the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 4.0 in 12 slope. Built-Up Roofs The substrate FM Approved Built-Up roof is coated with 35 mil of Pro Eco Sil HS-3200 Series Solvent-Free Silicone Coating, applied at a rate of 3 gallons/square in a single coat. Approved as an optional coating to any existing FM Approved Built-Up roof cover. Coated existing Approved roof covers meet the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 1.0 in 12 slope. TPO Single-Ply Roofs The substrate FM Approved TPO roof is to be power washed and free of any dirt or particulate. 30 mil of Pro Eco Sil HS-3200 Series Solvent-Free Silicone Coating is applied at a rate of 2.5 gallons/square over the FM Approved TPO roof cover in a single coat. Approved as an optional coating to any existing FM Approved TPO Single-Ply Roof Cover. Coated existing Approved roof covers meet the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 5.0 in 12 slope. Application of coating will not increase the fire, wind, or hail resistance performance of the existing roof. Approved as an optional coating to existing FM Approved PVC roof covers to a maximum of Class B at 2.0 in 12 or to existing FM Approved BUR roof covers to a maximum of Class A at 0.25 in 12. Application of coating will not increase the fire, wind, or hail resistance performance of the existing roof.

Cover, Liquid Applied (Top Coat) ▲

Application Type: roller
Material: silicone
Cover Color: white, gray or tan
Comments: Custom colors available.

Cover, Liquid Applied (Base Coat) ▲

Application Type: roller
Material: silicone
Cover Color: white, gray or tan
Comments: Custom colors available.

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