

Installation Guidelines

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I. 100 to 600 Series: Asphalt Cutback Technology

A. 100 Series: Asphalt Coatings & Adhesives

M100 RubrCoat - SEBS Coating & Adhesive
F110 PowrLap - Lap Adhesive & Coating
F100 PowrCoat - Asphalt Coating & Adhesive
A110 (1825) AtcoLap - Lap Adhesive & Coating
A100 (1818) AtcoCoat - Asphalt Coating & Adhesive
M150 RubrSeal - All Weather SEBS Asphalt
C100 RoofCoat - Asphalt Coating & Adhesive
F150 PowrSeal - All Weather Coating & Adhesive

Each cutback asphalt in the 100 series is fibered and can be applied for both the following applications; adhesives for reinforcing sheets and protective coatings. For adhesive applications, uniformly apply the asphalt selected at the following rates per 100 sq ft: 4 gals for each layer of rigid insulation boards, base sheets, ply sheets, and cap sheets; 4 gals for RMAC SilvrStars aluminum chips; 5 gals for RMCG PolrWhite ceramic granules; and 8 gals for RMPG washed .25" pea gravel. For protective coating applications, uniformly apply the asphalt selected at the following rates per 100 sq ft: 4 gals for a protective coating and 2 gals for a glaze coating.

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B. 400 Series: Nonfibered Asphalt Coatings

M400 RubrPrime - SEBS Asphalt Primer
F440 KilnKote - Asphalt Kiln Coating
F400 PowrPrime - Asphalt Primer Coating
F460 WatrStop - Cutback Foundation Coating
A400 AtcoPrime - Asphalt Primer Coating
A460 AtcoStop - Cutback Foundation Coating
F420 MetlKote - Asphalt Metal Coating

Each cutback coating in the 400 series is nonfibered and can be applied for all the following applications; primer coatings, foundation coatings, and protective coatings. Apply each layer of the coating selected at the uniform rate of 1 gal per 100 sq ft. Additional coating layers can be applied for greater performance. However, only apply one layer for primer applications.

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C. 500 Series: Nonfibered Aluminum Coatings

F540 SunShield2 - 2.0 lb Nonfibered Aluminum

F550 SunShield - 1.5 lb Nonfibered Aluminum

Each nonfibered aluminum coating in the 500 series can be applied as reflective aluminum coatings. Apply the aluminum coating selected at the uniform rate of 1 gal per 100 sq ft.

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D. 600 Series: Fibered Aluminum Coatings

M600 FireBloc - ModBit Fibered SEBS Aluminum
A640 AtcoShield2 - 2.0 lb Fibered Aluminum
F600 FlameBloc - ModBit Fibered Aluminum
F650 SolrShield - 1.5 lb Fibered Aluminum
A610 (1870) SilvrSeal - Mobile & RV Fibered Aluminum
A650 (1859) AtcoShield - 1.5 lb Fibered Aluminum
M630 SilvrShield3 - 3.0 lb Fibered SEBS Aluminum
F670 MobiShield - Mobile & RV Fibered Aluminum
F630 SolrShield3 - 3.0 lb Fibered Aluminum
A690 (1857) AtcoScreen - Fibered Aluminum
F640 SolrShield2 - 2.0 lb Fibered Aluminum

Each fibered aluminum coating in the 600 series can be applied as reflective aluminum coatings. Apply the aluminum coating selected at the uniform rate of 1.5 gal per 100 sq ft.

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II. 700 TO 800 Series: Asphalt & Acrylic Emulsion Technology

A. 700 Series: Asphalt Emulsions

M700 RubrGard - SEBS Asphalt Emulsion
A710 (1340) HydroGard - Emulsion Foundation Coating
F700 PowrGard - Emulsion Asphalt Coating
F750 PowrGard2 - Fibered Emulsion Coating
A700 AtcoGard - Emulsion Asphalt Coating
A750 AtcoGard2 - Fibered Emulsion Coating

Each asphalt emulsion product in the 700 series can be applied for all the following applications; adhesives for special reinforcing sheets, foundation coatings, and protective coatings. For each of these applications, apply the product selected at the uniform rate of 3 gals per 100 sq ft. When installing reinforcing sheets, apply 3 gals under each layer of sheets. For coating applications, uniformly apply the product selected in two layers at the uniform rate of 1.5 gals per 100 sq ft for each layer, totaling 3 gals per 100 sq ft for the entire application. Apply the second coating layer perpendicular to the first layer.

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B. 800 Series: Reflective Emulsion

M800 RubrStar - Reflective SEBS Asphalt
M860 PolrBrite - Reflective Elastomeric White
M850 PolrShield - Premium Elastomeric White
A860 AtcoBrite - Reflective Elastomeric White
A850 AtcoWhite - Premium Elastomeric White
F880 SunGard - Reflective Aluminum Emulsion

M800 RubrStar is an asphalt emulsion that can be applied as an adhesive for special reinforcing sheets, a protective coating, and a reflective coating. For each of these applications, apply RubrStar at the uniform rate of 3 gals per 100 sq. ft. When installing reinforcing sheets with RubrStar, apply 3 gals under each layer of sheets. All the elastomeric white emulsions and F880 SunGard emulsion can be applied as reflective coatings at the uniform rate of 1.5 gals per 100 sq ft. Apply RubrStar surface coatings, and all elastomeric white coatings in two layers, with each layer applied at half the full application rate: Apply the second coating layer perpendicular to the first layer.

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III. 900 Series: Asphalt Pavement Maintenance Technology

M900 RubrPave - SEBS Pavement Sealer
A900 (1625) AtcoPave - Asphalt Pavement Sealer
F900 BlackShield - Asphalt Pavement Sealer

Each asphalt emulsion coating in the 900 series can be applied as protective coatings for asphalt paving. Apply the coating selected in two layers at the uniform rate of 1.5 gals per 100 sq ft for each layer, totaling 3 gals per 100 sq ft. for the entire application. Apply the second coating layer perpendicular to the first coating layer.

IV. SW Series: Shake & Wood Maintenance Technology

A. Water Based

SW1 Shake & Wood - Shake & Wood Treatment
1441 ShakeLast - Cedar Color Shake Treatment
1422 WoodLast2 - Below Grade Wood Treatment

SW1 Shake & Wood, 1422 WoodLast2, and 1441 ShakeLast are water based wood treatment products. Generously apply each of these products at the minimum rate of 1 gal per 100 sq ft.

B. Mineral Spirit Based

SW7 AtcoSeal - Wood Water Sealer
SW9 ShakeLife - Clear Shake Oil Treatment
1420 WoodLast - Above Grade Wood Treatment

SW7 AtcoSeal, 1420 WoodLast, and SW9 ShakeLife are all mineral spirit based wood treatment products. Uniformly apply each of these products at the minimum rate of 1 gal per 100 sq ft.

V. T & MT Series: Hot Asphalt Technology

A. T Series: Premium Hot Asphalt

T2 MeltKeg - Type 2 Hot Asphalt
T3 MeltBulk - Type 3 Hot Asphalt
T2 MeltBulk - Type 2 Hot Asphalt
T4 MeltPac - Type 4 Hot Asphalt
T3 MeltPac - Type 3 Hot Asphalt
T4 MeltKeg - Type 4 Hot Asphalt
T3 MeltKeg - Type 3 Hot Asphalt
T4 MeltBulk - Type 4 Hot Asphalt

B. MT Series: SEBS Hot Asphalt

MT3 RubrPac - Type 3 SEBS Hot Asphalt
MT4 RubrPac - Type 4 SEBS Hot Asphalt
MT3 RubrBulk - Type 3 SEBS Hot Asphalt
MT4 RubrBulk - Type 4 SEBS Hot Asphalt

Each hot applied asphalt in the T and MT series can be applied for both the following applications; adhesives for reinforcing sheets and protective coatings. For adhesive applications, uniformly apply the asphalt selected at the following rates per 100 sq ft: 30 lbs for each layer of rigid insulation boards, base sheets, ply sheets, and cap sheets; and 60 lbs for RMPG washed .25" pea gravel. For protective coating applications, uniformly apply the asphalt selected at the following rates per 100 sq ft: 30 lbs for a protective coating and 15 lbs for a glaze coating.

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