



MIGHTYPLATE II ROOF COATING

USER BENEFITS:

- **GREATER WEATHERABILITY**
- **STRONGER ADHESION**
- **INCREASES TENSILE STRENGTH**
- **GREATER MIL THICKNESS**
- **MORE RESISTANT TO AIR POLLUTANTS**
- **WITHSTAND TEMPERATURE EXTREMES**
- **EASY TO APPLY**

MIGHTYPLATE II ROOF COATING is a cold-process asphalt-base coating designed to provide years of durable roof protection. Its superior qualities are similar in many ways to regular MIGHTYPLATE ROOF COATING. It is used to resaturate and waterproof existing roofs and is the preferred coating for applying a capsheet over an existing roof membrane. It is equally effective in building a new roof system from the deck up.

MIGHTYPLATE II Has Greater Weatherability

Through an increase in coating thickness and fiber content, MIGHTYPLATE II provides additional life to your roof compared to other roof coatings. Additionally, MIGHTYPLATE II is formulated to hold up under the most adverse of weather conditions.

MIGHTYPLATE II Offers Stronger Adhesion

MIGHTYPLATE II contains more penetration oils to allow a "deep root" adhesion to roof substrates. Bond failure on a properly prepared surface is virtually non-existent.



MIGHTYPLATE II Increases Tensile Strength

MIGHTYPLATE II is processed with an extra measure of strengthening fibers. This provides greater flexibility in resisting thermal expansion and contraction of the roof surface.

MIGHTYPLATE II Provides Greater Mil Thickness

MIGHTYPLATE II offers up to 5% greater mil thickness of cured coating compared to other fibered coatings applied at the same rate per square.

MIGHTYPLATE II Is More Resistant To Air Pollutants

MIGHTYPLATE II helps provide a durable shield of protection against air pollutants while guarding against unwanted corrosion and deterioration.

MIGHTYPLATE II Withstand Temperature Extremes

Laboratory tests prove MIGHTYPLATE II does not crack at -40°F. . . . and does not flow at 200°F. Such temperature extremes can ruin ordinary coatings in a matter of hours. However, MIGHTYPLATE II remains firmly in place, providing lasting protection season after season.

MIGHTYPLATE II Is Easy To Apply

MIGHTYPLATE II is applied just as it comes from the container, no need for heating, stirring or thinning. Since it is applied directly to the existing roof surface, the need for costly tear off of the old roof is eliminated in most cases. MIGHTYPLATE II ROOF COATING may be applied by brush or spray. It cures in approximately 30-45 days under normal conditions.

See "How to Apply
MIGHTYPLATE ROOF
COATING Products" booklet
for coverage rates and
recommendations.

SPECIFICATIONS

MIGHTYPLATE II

Product Code: #3007

MIGHTYPLATE II ROOF COATING is a thick coating especially formulated for capsheeting built-up roof systems. It is made from the same quality asphalts as regular MIGHTYPLATE ROOF COATING, but provides a greater film thickness per unit. It shows excellent elastic and adhesive qualities, is resistant to most atmospheric pollutants, and displays superior weatherability in a variety of climates.

Color:

Black

Dry Mil Thickness:

73 mils at 6 gallons per 100 sq. ft.

Resistant To:

Mild Acids and Bases, Corrosion, Water and Water Vapor, Saturated Solutions of Various Salts, Sunlight

Weatherability:

Good in Arid, Tropical and Cold Climates

Application:

Brush or Spray

Physical Requirements:

Density g/cc

1.18

Weight per Volume at 60°F

8.33 lbs./gal.

Flash Point, PMCC (ASTM D-93), minimum

105°F

Consistency

Heavy Brush or Spray

Asphalt Content, Wt. %

57.06

Mineral Filler, Wt. %

12.0

Non-Asbestos Fiber, Wt. %

1.2

Penetration, Tenths of a mm at 77°F

180-270

Behavior at 160°F: MIGHTYPLATE II ROOF COATING sags less than ¼ inch when tested according to the appropriate Federal Test Methods.

Behavior at 32°F: MIGHTYPLATE II ROOF COATING will pass the test as described in the appropriate Federal Test Methods.

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).

Protective Coatings Division

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