



MIGHTYPLATE ROOF COATING

USER BENEFITS:

- **COLD PROCESS - NO FIRE HAZARD**
- **PENETRATES TO FORM TIGHT BOND**
- **EASY TO APPLY**
- **DOES NOT RUN AT 200°F.**
- **RESISTS CRACKING DOWN TO -40°F.**
- **INCREASES ROOFING FELT STRENGTH**

MIGHTYPLATE Roof Coating is a cold process asphalt-base coating. It preserves and prolongs the life of a roof by creating a seamless, pliable, long-lasting layer of water-repellent protection over existing roof surfaces. Engineered to rigid quality control specifications. After 70 years of use - MIGHTYPLATE Roof Coating has proven to be a very successful, consistent performer. MIGHTYPLATE Roof Coating can add years of service to a roof investment.

MIGHTYPLATE ROOF COATING Cold Process - - No Fire Hazard

MIGHTYPLATE Roof Coating is a cold-applied coating that eliminates the need of the hot bitumen kettle, also known as the hot tar kettle, or the gas flame torch. Safe and easy to use, it does not create a fire hazard to property or a health hazard to workers.

MIGHTYPLATE ROOF COATING Penetrates To Form Tight Bond

MIGHTYPLATE Roof Coating's special formulation enables it to penetrate into the existing roof membrane. This superior adhesion dramatically reduces further deterioration of the roof system. Bond failure in a properly prepared surface is virtually non-existent with MIGHTYPLATE Roof Coating.



MIGHTYPLATE ROOF COATING Easy To Apply

Application of MIGHTYPLATE is simplicity at its best. Use just as it comes from the container. Can be easily applied by brush or spray. Does not require heating, stirring or thinning. It flows easily and smoothly. 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 ROOF COATING Does Not Run At High Temperatures

In extreme summer heat, ordinary coatings tend to sag and creep to their own level. When such shifts occur, the roof membrane can be exposed. MIGHTYPLATE Roof Coating does not run up to 200°F. Once MIGHTYPLATE Roof Coating has cured, it does not creep or sag. It remains firmly in place to provide constant protection. Under normal conditions, MIGHTYPLATE Roof Coating cures in approximately 30 - 45 days.

MIGHTYPLATE ROOF COATING Resists Cracking at Low Temperatures

Laboratory tests show MIGHTYPLATE Roof Coating resists cracking down to -40°F. Such temperature extremes can ruin a roof in a matter of hours. MIGHTYPLATE Roof Coating withstands the coldest weather and still provides quality protection.

MIGHTYPLATE ROOF COATING Increases Roofing Felt Strength

MIGHTYPLATE Roof Coating makes a roof stronger, more resilient to nature's damaging elements. Laboratory results show that MIGHTYPLATE Roof Coating increases the tensile strength of roofing felt by approximately 22%. In addition, MIGHTYPLATE Roof Coating's plasticizers and penetrating oils help keep a roof tough and pliable to withstand thermal expansion and contraction.

See "How to Apply
MIGHTYPLATE Roof
Coating Products" booklet
for coverage rates and
recommendations.

SPECIFICATIONS

MIGHTYPLATE ROOF COATING

Product Code: 3005

Use: Waterproofing Built-Up Roof Systems

Color: Black

Dry Mil Thickness: 36.5 mils at 3 gallons per 100 sq. ft.

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

Weatherability: Good in Arid, Tropical and Cold Climates

Application: Heavy Brush or Spray

Physical Requirements:

Density Grams/cc	0.97
Weight per Volume at 60°F.	7.83 lbs./gal.
Flash Point, PMCC (ASTM D-93), Minimum	105°F
Consistency	Heavy Brush or Spray
Asphalt Content, Wt. %	64.23
Mineral Filler, Wt. %	4.47
Non-Asbestos Fiber, Wt. %	0.89
Phosphorus (as P ₂ O ₅), Wt. %	0.88
Penetration, Tenth of a mm at 77°F.	240-320
Shelf Life	3 - 7 Years

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

Behavior at 32°F: MIGHTYPLATE 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

TEXAS REFINERY CORP.

Fort Worth, Texas

Toronto, Ontario • Moose Jaw, Saskatchewan

Tele: (817) 332-1161
Toll Free: 1-800-827-0711
FAX: (817) 332-1366
Toll Free Fax: 1-877-540-7464
Web: www.texasrefinery.com

PRINTED IN U.S.A. 9/2014
P203005