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

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.

SPECIFICATIONS
MIGHTYPLATE ROOF COATING
Product Code: 3005

MIGHTYPLATE Roof Coating meets CGSB 37-GP-16M

| 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 71°C: MIGHTYPLATE Roof Coating sags less than 60 mm when tested according to the appropriate Federal Test Methods.

Behavior at 0°C: 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).