O PHAL SPECIFICATION GRADE



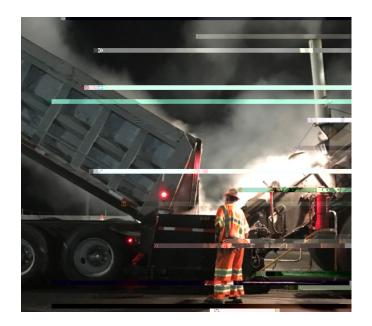
R $_{p}$ ha SG is a 1-step waterproofing and wear protection course for bridges, roadways, tunnels, parking decks, ports, and other high traffic loading areas.

Rosphalt SG offers the following advantages:

- 1-step waterproofing/wearing course
- Can be used on a variety of substrates: Concrete, Steel, Asphalt, Composite, and Timber
- Rapid Return to Service
- Standard Paving Equipment
- Competitive Price Point
- Extends Pavement Service Life as compared to Standard PG64-22 asphalt
- Lower Life Cycle Cost

ADVANTAGES & BENEFITS

- Standard paving equipment allows for rapid installation.
- Rosphalt® overlays can be returned to service in as quickly as 1 hour once the pavement cools to 140°F.
- Integrated waterproofing & wearing course
- Rut & Shove Resistant
- Flexural Fatigue Resistant
- Extends Pavement Service Life
- Dry mix additive does not have to be purchased and transported in bulk tanker trucks.



HOW TO USE IT

- Rosphalt® SG is an asphalt additive supplied to batch or drum plants in a dry powder form
- 2. Added at twenty-four 24 pounds per finished ton of asphalt mix.
- 3. Blended in a batch or drum plant with the aggregate prior to the addition of the liquid asphalt binder.
- 4. The additive is added and blended with the aggregate for 10 seconds.
- The liquid asphalt is added and blended for an additional 70 seconds minimum for a total batch blending time of 80 seconds.

WHERE TO USE IT

- Steel and Concrete Bridge Decks & Approaches
- Toll Booth Areas
- Parking Garages
- Traffic Intersections

SPECIFICATIONS

Property	Value
Hydraulic Conductivity	2.2 x 10 ⁻¹¹
Asphalt Pavement Analyzer	<5mm per Rut Depth
4 Point Flexural Beam Fatigue	1,005,000 cycles at 750 µ
Packaging Information	24 lb. Bags and Super Sacks

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