

Rosphalt 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

1. 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.
5. 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	2.2×10^{-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



CONTACT A SALES REPRESENTATIVE

