

	Rosphalt® 50	Rosphalt® LT	Rosphalt® SG
APPLICATIONS			
Additive Grade	PREMIUM SOLUTION	LOW TEMP SOLUTION	STANDARD SOLUTION
Structures	ORTHOTROPIC AND LONG SPAN STEEL BRIDGE DECKS, HIGH TRAFFIC INTERSECTIONS AND TOLL BOOTH AREAS	CONCRETE, SHORT SPAN STEEL DECKS, ENTRANCE AND EXIT RAMPS	CONCRETE, SHORT SPAN STEEL DECKS, ENTRANCE AND EXIT RAMPS
PG Classification (ASTM D6673-21; AASHTO M 332)	PG 94-34 (PG70E-34)	PG 82-22	PG76S-22
Bending Beam Fatigue (AASHTO T321-14)	≥ 1,000,000 cycles @ 750 μ	≥ 250,000 cycles @ 750 μ	≥ 1,000,000 cycles @ 750 μ
Cracking Test (ASTM D8225)	IDEAL-CT = 150	N/A	IDEAL-CT = 90
Rutting Test (AASHTO T340)	APA= 1.8 mm @ 8,000 cycles	APA= 1.6 mm @ 8,000 cycles	APA= <5 mm @ 8,000 cycles
Flexural Fatigue Properties	EXCELLENT	GOOD	GOOD
Mix Temperatures	410° F to 450°	347° to 374°F	410° F to 450°

ACCESSORY PRODUCTS

120-29 Edge Sealer



- Creates waterproof seal between bridge deck substrate and asphalt overlay.
- Applied to vertical faces prior to placing Rosphalt® Additives and traditional HMA overlays.

754 Tac Coat



- Application with brush, roller, airless sprayer or asphalt distributor truck.
- Minimized drying time to allow for short waiting time before paving.

The above information is intended to be used as a guideline. Please contact Chase Corporation for product recommendations for your specific project.



CONTACT CHASE CORP INDUSTRIES FOR ASSISTANCE

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www.chasecorp.com/corrosion-protection-waterproofing/bridge-highway-materials-3/

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