



# Seaboard Asphalt EM-50 Product Data Sheet

## Product Highlights

**Application Rate:**

150 square feet per gallon

**Storage Temperature:**

160°F Maximum

**Application Temperature:**

Varies on Use

**Solids:**

> 57%

**Density:**

8.3 to 8.5 pounds/gallon

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**Product Description:**

Seaboard Asphalt EM-50 is an anionic emulsion that is used for various purposes. These purposes include as a primer, dampproofing, or as a tack coat. EM-50 is manufactured to meet the specifications outlined in AASHTO M208, as well as any state specific requirements.

**Storage and Limitations:**

- Optimal storage for EM-50 is in a heated tank equipped with an agitator at a temperature below 160°F.
- Do not allow EM-50 to freeze.
- Avoid extreme overheating of EM-50.
- Avoid using high shear pumps, especially when the emulsion is at ambient temperature.

**Application and Coverage:**

Depending on the surface being covered, EM-50 can be applied with a brush, squeegee, or spray equipment and provides coverage of 150 square feet per gallon. The maximum temperature allowable for application for EM-50 is 175°F.

**Composition and Safety:**

For complete safety information please review the Safety Data Sheet for this product.

**Product Specifications:**

<u>Specification</u>	<u>Minimum</u>	<u>Maximum</u>
Viscosity, seconds (T72)	20	100
Sieve Test, % (T59)	0.00	0.20
Residue by Distillation, % (T59)	57	-
Oil Distillate, % (T59)	0	3
Penetration (T49)	40	90

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This information is to assist customers in determining if this product is suitable for the proposed application, and to satisfy themselves as to suitability of the contents. Nothing herein shall constitute a warranty, expressed or implied, including any warranty of merchantability or fitness, nor is protection from law or patent implied.