Fog Sealing is a technique of spraying a light application of asphalt emulsion onto a pavement surface. When used with chip seals, fog seals increase chip retention to tightly lock in aggregates.

**Benefits**
- Improves Aggregate Retention
- Helps Prevent Water Intrusion
- Reduces Binder Aging
- Provides Black Roadway Surface
- Increases Visibility for Pavement Marking
- Suppresses Dust and Loose Aggregate

**Application**
Fog seals are applied by properly calibrated asphalt distributors to achieve uniform coverage. The combination of binder residue in the fog seal with chip seal provides a hard asphalt enriched pavement surface.

**Advantages**
- Visually Appealing
- Accelerated Cure Time
- Accelerated Ice Melt
- Improved Customer Approval
- HMA Appearance for a Fraction of the Cost
- Can be performed using Anionic or Cationic Emulsions

Specialized emulsion designed specifically for the treatment of chip sealed pavements to effectively improve aggregate retention and provide a long-lasting waterproof black appearance to the roadway for a fraction of the costs of HMA.