



AMI SEAL™

Fog Seal Specialty Emulsion

Renew weathered asphalt surfaces and improve surface appearance. Pair with chip seal to increase chip retention and suppress dust.



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AMI SEAL™

Fog Seal for Preservation

As part of AMI's AMISEAL™ preservation suite, fog seal is ideal for agencies seeking sustainable, budget-friendly maintenance solutions. Fog seal is designed to rejuvenate weathered asphalt, lock in chip seals and enhance roadway appearance. It improves aggregate retention, seals minor cracks and helps prevent water intrusion, cost-effectively extending pavement life.

Benefits

- Renews weathered asphalt surfaces
- Reduces binder aging
- Improves aggregate retention
- Helps prevent water intrusion
- Provides black roadway surface
- Increases visibility for pavement marking
- Seals minor cracks and surface voids



The Process

Fog seal is applied as a light spray of emulsified asphalt, using a properly-calibrated distributor for uniform coverage. The treatment consists of a specially formulated emulsion (either anionic or cationic) sprayed directly onto the pavement surface in a single application. When used over chip seals, it binds loose aggregate and suppresses dust.

Frequently Asked Questions

Can fog seals be used along with other treatments?

Fog seal can be applied as a standalone treatment to renew oxidized asphalt or in combination with chip seals to lock in aggregate and enhance durability. It's also commonly used after Full Depth Reclamation (FDR) or Cold In-Place Recycling (CIR) to secure small fragments, like dust and aggregates.

How long does it take to reopen to traffic?

Cure times vary based on weather, but fog seals typically cure within a few hours. Roads can often reopen the same day, minimizing disruption to the traveling public.



MORE AMI PRODUCTS



Could fog seal be a fit for your next road project? Our experts are available to discuss pavement considerations, application recommendations and more.

Reach out to your AMI sales representative to schedule a road evaluation or email marketing@asphalt-materials.com
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