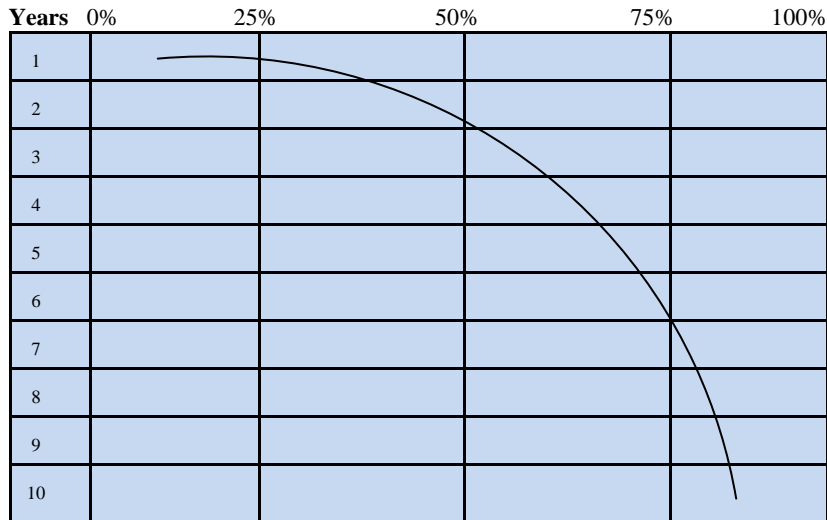


PITCH BLACK®

ASPHALT EMULSION SEALCOAT

BECAUSE OF THE VARIETY AND QUALITY OF ASPHALT SURFACES,
LIFE SPAN IS EXPRESSED IN PERCENTAGES



Pavement Loss
in Percentages

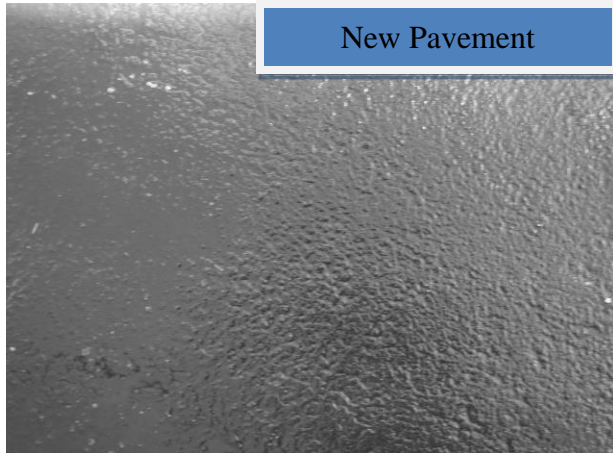
Pavement lifespan without PITCH BLACK® Asphalt Emulsion Sealcoat Protection

- | | |
|--|---|
| 1. New crack-free surface. | Preventative maintenance to prolong life span.
Color: Black Texture: Smooth |
| 2. Oxidation has started. | Pavement drying out, surface losing plasticity. Short hairline cracks starting to develop.
Color: Dark Grey |
| 3. Oxidation in advanced state. | Pavement surface brittle. Hairline cracks are longer and wider.
Color: Grey |
| 4. Oxidation complete. | Total asphalt mat very brittle. Maximum shrinkage due to drying. Cracks are 1/4" wide and crack lines have found base faults.
Color: Light Grey |
| 5. Moisture penetrating through 1/4 + cracks. Loose material (stone and sand) evident. | Texture of surface becoming rough. Base failure beginning. |
| 6. Cracks widen and join. | Cracks and shrinkage evident at curb and gutter lines. |
| 7. Pot holes develop in low spots. | Aligatored cracks show up on soft spots. Base failure complete. |
| 8. Pot holes enlarge and retain water. | Aligatored areas begin to break up. Over-all texture very rough. Localized base failure growing. |
| 9. Heaving due to excessive moisture in base distorts entire surface. | |
| 10. General breakup of surface. | Complete overlay or Removal & Replacement Necessary |

Conditions & Remedies for Asphalt Repairs including the use of Pitch Black® Sealcoat & Pitch Black® Slurry Seal

NO. 1 CONDITION

New surface. Smooth and Crack Free.



ADVANTAGE OF PITCH BLACK®

After curing, deterioration starts. Like a wax finish on a new car, slurry provides a wearing surface that preserves original surface.

No. 2 CONDITION

Oxidation starting, small shrinkage cracks appear and allow surface water to penetrate below surface.



ADVANTAGE OF PITCH BLACK®

Sealer will fill small cracks and will halt oxidation. Sealer provides a complete surface seal.

No. 3 CONDITION

Shrinkage cracks are getting longer and wider. Surface oxidation pronounced. More surface water penetrating to base.



ADVANTAGE OF PITCH BLACK®

Sealer, along with proper repair, stops surface damage. The surface will be sealed and original appearance restored.

No. 4 CONDITION

Reaching critical point where moisture penetration is damaging the base. Surface fines abraded and being blown off. Surface color is light and surface is getting rough.



ADVANTAGE OF PITCH BLACK®

Adequate repair and sealcoat slurry will stop surface deterioration. Some larger cracks, though sealed and reduced, might remain visible. Surface asphalt is sealed to stop further weather and oxidation damage.

No. 5 CONDITION

Oxidation, cracking, abrading, raveling, and base damage occurring at increasing rate. Surface stones socketing and being dislodged by traffic. Surface texture open and rough.



ADVANTAGE OF PITCH BLACK®

This is your last chance for proper slurry sealing, and must be accompanied by adequate repairs. Further deterioration will inevitably lead to recapping or replacement of asphalt.

No. 6 CONDITION

General disintegration rate accelerating due to previous base and surface damage. Shrinkage at Curb lines creating large gaps.



ADVANTAGE OF PITCH BLACK®

If moisture damage to base not too great, slurry or recapping may extend surface life. No longer practical to seal until extensive repairs and / or resurfacing is completed.

No. 7 CONDITION

Base failure has allowed effected area to settle and crack in gator pattern. Base failure hastened by previous water penetration. Base and surface failure spreads from this point. Balance of surface is disintegrating rapidly.



ADVANTAGE OF PITCH BLACK®

Slurry will stop disintegration and temporarily hold the pavement until repairs or replacement can be accomplished. Slurry will reduce the total amount of water intrusion into the base.

No. 8 CONDITION

Gated areas are breaking up. Loose blocks are rocking and can be dislodged. General surface condition is very poor. Large amounts of stone and fines are evidence. Unsupported edges are cracked and broken.



ADVANTAGE OF PITCH BLACK®

Slurry seal will not do anything to help this condition.

No. 9 CONDITION

Pot holes developing and large pieces of pavement is breaking off edges. Surface heaved and generally bad. Traffic forced to slow down to avoid large holes.



ADVANTAGE OF PITCH BLACK®

Slurry seal will not do anything to help this condition.

No. 10 CONDITION

Pot holes enlarged and base material being splashed out. Surface is heaved and generally broken. Traffic forced to slow down because of over-all-location of holes.



ADVANTAGE OF PITCH BLACK®

Slurry seal will not do anything to help this condition.

STRAIGHT TALK ABOUT ASPHALT PAVEMENT PROTECTION USING PITCH BLACK® ASPHALT EMULSION SEALCOAT

FACT:

Unprotected asphalt begins to break down immediately from exposure to the weathering effects of sunlight, water, freezing cycles, airborne contaminants, oils, salts and vehicular traffic. Sunlight alone can reduce the thickness of asphalt by 50% in just five years.

FACT:

Water seepage and absorption and freeze/thaw cycles are the greatest cause of pavement problems.

FACT:

Most paved asphalt surfaces can be maintained at a cost of just pennies per square foot if seal coating is applied when the asphalt is still “young and lively.”

FACT:

All pavement seal coating products are **not** alike. They vary greatly in quality and durability. Raw materials and manufacturing procedures influence the finished product. Superior materials demand the most stringent quality control-before, during and **after** manufacture.

FACT:

No single asphalt pavement sealing or coating product suits all needs. There is no “**Miracle-in-a-Drum**,” no panacea. There is no substitute for experience. **Knowledgeable** distributors and contractors are your best source of expertise. Depend on their judgement when it comes to **your** asphalt paving and maintenance needs.

BEAUTY:

DON'T OVERLOOK IT!!!

Well maintained asphalts enhance the eye=appeal of any property. Periodic maintenance applications keeps your property looking new and helps attract attention to the area. It's a good investment.

QUALITY INSTALLATION:

It looks simple, but asphalt is a complex organic material subject to deterioration by many unseen forces. The professional listed on this brochure is qualified by experience on literally millions of square feet of asphalt pavement protection. We're proud to have developed products good enough to get your job done. **THE RIGHT WAY.**

TRUE ECONOMY

It's not how little you pay!

True value lies in realizing lowered maintenance costs per square foot per year of service. A product that wears out in one half the time of another will have to be replaced twice, at more than two times the initial cost. Asphalt Protection products may cost a few pennies more, but protect longer.

THAT IS TRUE ECONOMY.

REMEMBER, THERE IS NO ECONOMICAL SUBSTITUTE FOR QUALITY!

“When it comes to sealcoating, we've got it covered!”

PITCH BLACK®

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