

PSATS 2018 Annual Educational Conference

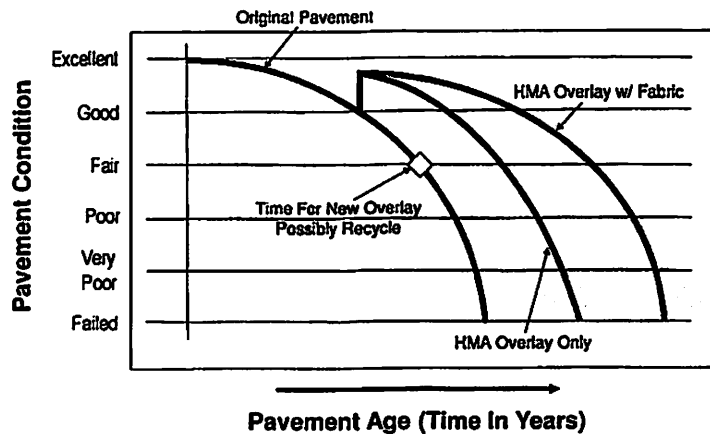
Why Use Paving Fabric?



- Extend pavement life
- Preserve base structural value
- Delay crack return
- Add flexural strength to HMA
- Long Term Cost / Benefit Ratio

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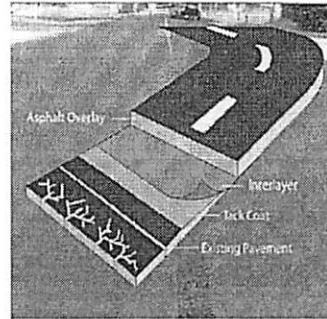
Pavement Deterioration Curve



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Installation Summary

- **Before placing the fabric:**
 - Ensure the roadway is a good candidate for placing fabric
 - Temperatures are suitable for paving
- **Use available resources onsite to guarantee success:**
 - Experienced consultants
 - Manufacturer representative
 - Fabric placement guidelines
 - Qualified installer



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Paving Fabric Lifespan

- Will it last long-term?
- Is it worth the investment?
- Do you get your money's worth?
- **Yes, Paving Fabric can last 20+ years!**

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Paving Fabric Return on Investment Potential

	1.5" Mill and Overlay	1.5" Wearing Course with Leveling Course and Paving Fabric
1) Total installation Cost (per Sq. Yd.)	\$14.25	\$12.25
2) Service Life (Years)	10	20
3) Analysis Duration (Years)	20	20
4) Total Cost over a 20 Year Period (per Sq. Yd.)	\$28.50	\$12.25
Savings Over a 20 Year Period (per Sq. Yd.):	-	\$16.25
Savings Per Lane Mile (7,333 Sq. Yd.):	-	\$119,161.25

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Conclusion

- Paving Fabric is a geotextile fabric that adds strength and durability to pavement structure.
- It minimizes the reflective cracking and seals the existing base course.
- It can be installed using common attachments on typical construction equipment.
- It can be milled and does not hinder the ability to recycle the millings. It will NOT damage the milling equipment.

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