

REGEN-R8 is a cost-efficient solution that effectively improves the performance of asphalt in all types of mixture designs.

PERFORMANCE BENEFITS over unreinforced asphalt

Resists rutting

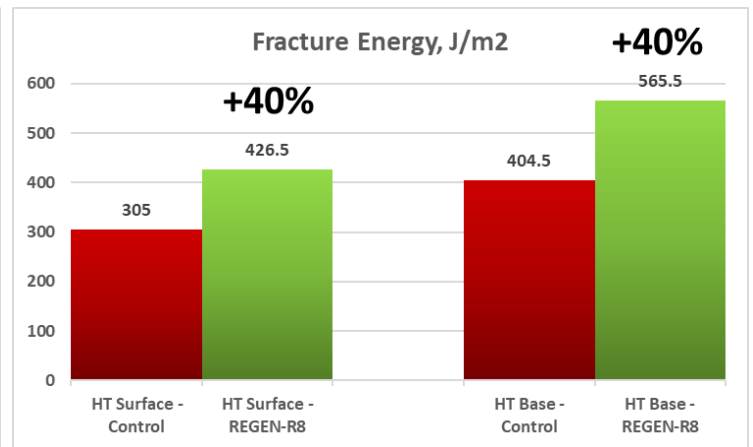
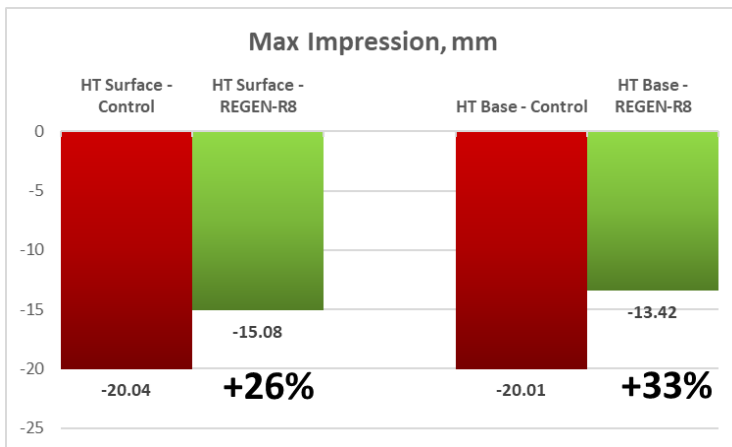
- Reduce max impression depth by 35%
- Increase stripping inflection point by 20%

Boosts asphalt strength

- Increase tensile strength, or cracking resistance, by 30%

Reduces lifecycle costs

- Extend pavement life by 30% - 40%
- Potential to reduce pavement thickness



For test results, please contact REGEN Fiber.

VALUE PROPOSITION

Results of laboratory and field sample testing indicate a notable increase in rutting resistance and cracking reduction -- increasing the strength, longevity, and overall performance of pavement.

REGEN-R8 offers a cost-effective solution to producers and owners by enhancing the performance of asphalt mixes when compared to unreinforced asphalt.

REGEN-R8 provides an economical alternative to aramid asphalt fiber reinforcement systems.

No specialty admixtures for oil content are needed.



THE SUSTAINABLE SOLUTION compared to virgin reinforcement fibers

REGEN-R8 reinforcement fibers are created by reprocessing materials from composite manufacturing and contain 100% recycled content.

Reduce the carbon footprint of your materials utilizing REGEN-R8 reinforcement fibers for asphalt.

REGEN Fiber products require less energy and resources compared to that of virgin materials.

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