



## ARCA for Parking Lots

Surface Tech has succeeded in developing an easier way to defeat cracks minimize rutting and reduce your parking lot maintenance costs. We utilize one of the strongest man-made fibers in the world to create innovative solutions that help make asphalt mixes stronger, last longer, and cost less over the pavement's lifespan.

### Performance

- Our AEGIS Solution is Fuel, Crack, and Rut Resistant
- All Solutions add strength and tenacity:
- Reduced cracking by 30-50% on Ideal CT
- Improved rutting up to 15% on HWT/IDRT/AMPT
- Extends pavement life up to 100%

### Ease of Adoption


- Can be used by any asphalt plant
- Precision dosing ensures our fibers get in to your mix
- No special mix design needed
- Just add to your preferred mix
- Need it specified? Just note that ARCA meets: ASTM Standard # D8395-23 "Aramid Fiber for Asphalt Mixtures"

### Sustainability


- Parking lots using REARM reduces GWP up to 25%
- Fuel Resistant AEGIS incorporates recycled plastic bottles
- 2700 bottles in every 1000 SQ.YDs (2" thick)
- EPD certification - Ultra low carbon additive
- No more than 0.67 kg CO<sub>2</sub> / US Mix Ton.
- Meets corporate sustainability and ESG commitments
- Listed in Emerald Eco Label (NAPA's verified EPD tool)

### Cost Savings


- Longer pavement life
- Deferred Maintenance costs
- Lower life-cycle cost




## Mix Solutions




NEW, FULL DEPTH AND OVERLAY




HIGH RAP




FUEL RESISTANT ASPHALT






## Products



POLYMER



POLYMER

