

DURATM

Enhancing Performance with UTWBC

Surface Tech's DuraTM is an advanced solution designed to elevate the performance and durability of roads through the application of Ultra Thin Bonded Wearing Course (UTWBC). This innovative pavement surface treatment creates a thin, high-quality wearing surface that effectively safeguards the underlying pavement structure from wear, moisture, and environmental factors. UTWBC consists of a Gap graded ARCATM mixture placed on top of a formula modified trackless tack ensuring the bonding of the overlay and the pavement below. Standard paver option provides ease of use and ease of installation.

Performance

- Mitigates the occurrence of reflective cracking
- Creates a protective water barrier
- Enhances the riding surface
- Durable, skid-resistant surface
- Increased fatigue life by over 50%
- High bond strength reduces chance for slippage failure

Ease of Adoption

- Standard paver installation with trackless tack
- Applied using conventional distributor
- Modified binders not required
- Precision aramid fiber dosing

Sustainability

- Longer life expectation
- Reduces embodied carbon in comparable mixes
- EPD certification - Ultra low carbon additive
- Can be used to meet low carbon asphalt specs on IIA and IRA funded projects
- Listed in Emerald Eco Label (NAPA's verified EPD tool)

Cost Savings

- Longer life - reduced maintenance costs
- Standard paving equipment vs costly specialized setup
- Lower in-place production cost
- Maximizing budget allocation while delivering superior
- Reduces cleanup cost (no sanding; no power washing)

DURATM

Formulated with
Ultra Tack[®]
The Original
Trackless Tack[®]

