



**HUESKER**

Skillful design, successful delivery.

## HaTelit<sup>®</sup> Asphalt Reinforcement – Fact Sheet

**Material** – Asphalt Reinforcement Grid/Geotextile Composite

**Function** – Control reflective cracking in asphalt overlays on asphalt and concrete surfaces.

### Typical Applications

- Full surface (highways, streets, runways, parking lots)
- Road widening
- Joints/Utility repairs
- Asphalt over concrete pavements

**Benefit** – Mitigates reflective cracking by reinforcing asphalt overlays

- Increases time between maintenance intervals (3-4 times).
- Reduces costs related to maintenance activities.
- Extends pavement life by delaying the appearance of reflective cracks.
- SAVES project funds over the life of the pavement.

### Installation Procedures

- Must be installed by a trained installer or have a manufacturer's representative on site for the duration of the installation
- Clean existing pavement surface
  - If placing asphalt overlay on concrete, install a leveling course prior to applying tack coat.
- Apply tack coat to existing asphalt surface
  - AC – 0.08 gal/yd<sup>2</sup>
- Roll out HaTelit material directly on tack coat
  - Install with material laydown device
  - Overlap: 6" adjacent; 10" end to end
- Make sure HaTelit is smooth and wrinkle free before paving
- Pave and compact as normal. Minimum pavement thickness is 1 ½ inches

**Roll Sizes:** 6.56' x 492.1' (359 yd<sup>2</sup>) Weight: 295 lbs

13.1' x 492.1' (717 yd<sup>2</sup>) Weight: 485 lbs