

# VRAM/LJS

## Void Reducing Asphalt Membrane or Longitudinal Joint Sealant

The premier VRAM/LJS, known as J-Band®, is a proactive treatment that significantly reduces air voids in longitudinal joints and rumble strips to prevent water from entering and causing damage. By extending the life of the joint, the life of the whole pavement is extended.



### THE PROCESS

Evergreen Roadworks is the world's largest applicator of J-Band®. Unlike traditional joint treatments, J-Band is applied prior to paving, typically in an 18" wide band. As a result of the heat of the mix and pressure of the roller, it migrates upward to fill voids and fend off the joint's enemies: air and water. In no more than 30 minutes after the application, the road is ready for construction traffic, keeping the installation process efficient. J-Band meets the specifications for multiple state departments of transportation.

### BENEFITS

- Proven to extend the life of your pavement's longitudinal joint 3-5 years
- Shown to have a return on investment 3-5 times the cost of VRAM/LJS
- Reduces road maintenance and associated construction zones, creating a safer environment for drivers/road workers
- Flow resistant and non-tracking within 15-30 minutes
- Proven technology, used on thousands of miles

### ISSUES ADDRESSED

- Reduces permeability
- Fills voids to address premature failure of longitudinal joints and rumble strips
- Extends road life



Watch J-Band being laid in Jersey Co. on Otterville Rd. to protect their rumble strips for the safety of the whole community.