

## **ATM PERMANENT PREFORMED POLYMER TAPES APPLICATION INSTRUCTIONS**

### **OVERLAY METHOD**

- Air and surface temperature must be 40°F (5°C) and rising.
- When using ATM permanent tapes, ATM Primer is required except on newly laid asphalt.
- Surface must be completely dry and confirmed by a moisture bag test.
- Surface must be clean and free of any contaminants such as oils, grease, sand, dirt, dust, loose aggregate, curing compound, mud, soil and salt.
- Portland Cement concrete curing compound must be completely removed by brushing, grinding, or sandblasting the road surface.
- Do not overlap tape, always use butt splices.
- Do not apply tape directly on seams, joints, deteriorating markings or substrates.
- Apply an ATM primer on all surfaces except newly laid asphalt. Allow adhesive to completely dry before installing the markings.
- Firmly tamp tape in the same direction as tape was applied using an approved tamper cart with a minimum of 200lb (90kg.) load. Never twist the tamper cart during tamping. Repeat tamping as necessary to insure tape has completely confirmed to road surface.
- Marked roadway can be open to traffic immediately.

**INLAY APPLICATION INSTRUCTIONS ON REVERSE SIDE.**

## **ATM PERMANENT PREFORMED POLYMER TAPES APPLICATION INSTRUCTIONS**

### **INLAY METHOD**

#### **General Conditions:**

- Asphalt surface must be “standard mix”. Do not attempt to inlay material on “open grade friction course” surfaces.
- Surface temperature must be 120°F - 150°F.
- Surface must be dry. Do not attempt to install tape during rain.
- Apply tape only after initial compaction has taken place.

#### **Application Procedures:**

- Insure general conditions can be met.
- After compaction, mark surface where tape will be applied.  
DO NOT LAY TAPE ON SEAMS OR JOINTS.
- Apply tape either by hand or with the ATM Tape Applicator Cart.
- DO NOT OVERLAP TAPE. ALWAYS USE BUTT SPLICES.
- Tamp tape with a 150 lb. (68kg.) load using the ATM Tamper Cart. Always tamp tape in same direction as tape was applied. Never twist the tamper cart during tamping.
- Finish rolling pavement surface.

NOTE: IF TAPE DISTORTS OR WRINKLES, SURFACE TEMPERATURE MAY BE TOO HOT OR ROLLER SPEED MAY BE TOO FAST.

**OVERLAY APPLICATION INSTRUCTIONS ON REVERSE SIDE.**