



## **Davidson TOM Temporary Overlay Marker Installation Procedures**

### **A) Asphalt Concrete Paving Operations**

- 1) Markers should be placed just after finish rolling when pavement is approx. 150° F or cooler.
- 2) Apply marker in dry conditions above 50° F. Pavement surface must be free of dust, dirt, oil and moisture. (Below 50° F., atmospheric moisture may inhibit adhesion - see #C -2 below.)
- 3) Remove release paper from adhesive.
- 4) Place marker on pavement surface and apply pressure for 5 seconds.
- 5) Reflectors must be placed to face oncoming traffic.

### **B) Work Zone Traffic Control**

- 1) Markers should be placed on clean and dry pavement surface.
- 2) Apply marker in dry conditions above 50° F. Pavement surface must be free of dust, dirt, oil and moisture. (Below 50° F., atmospheric moisture may inhibit adhesion - see #C -2 below.)
- 3) Remove release paper from adhesive.
- 4) Place marker on pavement surface and apply pressure for 5 seconds.
- 5) Reflectors must be placed to face oncoming traffic.

### **C) Special Conditions**

- 1) **New and Old Concrete Surfaces or old Asphalt:** Prime the surface with Pavement Primer Spray # 80 prior to installation.
- 2) **Cold Temperatures:** When air temperatures are below 50° F., priming may be necessary. Use pavement primer on dry roadway when necessary.
- 3) **High Volume Highways:** It is suggested that markers used on very heavy volume roadways be set with vehicle pressure at slow speeds.

### **D) Limitations**

- 1) Insufficient downward pressure will not allow the adhesive to set. Adhesive pads can only be used once. Failure to install correctly can result in loss of the marker and adhesive.
- 2) Moisture on the roadway will inhibit bonding of the markers.  
Roadway must be clean and dry prior to installation.

### **E) Important Notice to Purchaser**

The following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. Neither manufacturer nor seller shall be liable either in tort or in contract for any loss or damage, direct, incidental, or consequential, arising out of the use of or the inability to use the product.