

Hi-Viz ELD Reflector Installation Procedures

A) **Concrete Jersey Barriers**

- 1) Reflectors should be placed in dry conditions with temperatures 50° F and rising.
- 2) Concrete surface must be free of dust, dirt, oil and moisture. Note: below 50° F., atmospheric moisture may inhibit adhesion.
- 3) Prime the surface with primer (3M Spray # 80 or equivalent) prior to installation. Wait sixty (60) seconds until primer ceases to bubble to install reflector.
- 4) Remove all release paper from butyl adhesive on the base of the reflector.
- 5) Place reflector onto Concrete surface in a vertical orientation and apply pressure for 5 seconds.
- 6) Reflective surface must be placed towards oncoming traffic.

B) **Metal Barrier or Guardrail Surfaces**

- 1) Reflectors should be placed in dry conditions with temperatures 50° F and rising.
- 2) Surface must be free of dust, dirt, oil and moisture. Note: below 50° F., atmospheric moisture may inhibit adhesion.
- 3) Prime the surface with primer (3M Spray # 80 or equivalent) prior to installation. Wait sixty (60) seconds until primer ceases to bubble to install reflector.
- 4) Remove all release paper from butyl adhesive on the base of the reflector.
- 5) Place reflector onto surface in a vertical orientation and apply pressure for 5 seconds.
- 6) Reflective surface must be placed towards oncoming traffic.

C) **Limitations**

- 1) Insufficient 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.
- 3) Roadway must be clean and dry prior to installation.

D) **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.