



---

P.O. BOX 965, 105 TRADESMEN'S PARK DR. HUTTO, TEXAS 78634 PHONE: 512-218-9500 www.shur-tite.com

---

## **Instructional Bulletin to Field Apply Reflective Sheeting on SHUR-TITE® Delineators**

### **Step 1: Surface Preparation:**

#### **Surface Preparation Tools: Isopropyl Rubbing Alcohol, Soft Cloth and Flame Torch**

**Note:** All surfaces should be presumed to contain contaminants which includes dirt, road film, oil, grease, oxide layers, rust, fingerprints, moisture, and/or any other foreign substance that could come between the adhesive and the sheeting. **\*\*The recommended application temperature to achieve best results is 65°F (18°C) or above.**

- a. **Wipe the surface** using a **clean rag** saturated with **isopropyl alcohol** to rid the surface of any contaminants. Dry the surface using a separate rag before the alcohol evaporates. **ALWAYS** use cleaning solvents in a properly ventilated area well away from sparks or open flames. \*While using isopropyl alcohol is strongly recommended, household spray cleaners (such as "409") may be substituted.
- b. All Sheeting Manufacturers recommend **flame treating** the plastic substrate prior to applying the retroreflective sheeting using a suitable oxidizing flame for **2-3 seconds**. Adjust the propane torch so that a low oxygen burning flame is achieved and the recommended distance between the flame and the substrate is around 6". Flame treating the surface greatly improves the adhesive's ability to bond the sheeting to the delineator post.

### **Step 2: Application**

#### **Application Tool: plastic squeegee applicator or rubber roller**

- a. Firmly hold the sheeting and pull the liner away in one motion, removing entire liner from adhesive.
- b. Align and press leading edge to surface with finger. **Firmly squeegee or roll** remaining unapplied portion to surface with firm, overlapping strokes.
- d. Press firmly with a plastic squeegee and re-squeegee all edges.