

General Instructions for the Application of Fiback™

Prior to Application of Fiback™

For best results, clean area to be welded with a wire brush. Then wipe the area with a saturated cloth, such as **EZ Wipes®** multipurpose cleaning wipes, to remove any oil, grease and other contaminants.

Application of Fiback™

1. Align desired base metals with a gap between 1/16 inch (1.6 mm) up to a 1/4 inch (6.4 mm), depending upon the thickness range of the base metal to be welded.*

*If necessary, refer to **Section 3** of the American Welding Society's **D1.1/D1.1M Structural Steel Code Book** to determine desired joint type and root opening dimensions.

2. After the weld joint has been properly fitted with the required root gap, remove the release liner from both sides of Fiback™ Tape, 6 to 12 inches (152.4 to 304.8 mm) at a time.
3. Center the fiberglass strip over the backside of the root gap.
(Figure 1)
4. Press the adhesive sections of tape along the sides of the root gap to the base metal.
5. Continue applying the Fiback™ over the weld joint making sure the fiberglass strip remains centered over the weld joint. Remember to peel the release liner from the aluminum tape while progressing along the weld joint. This procedure ensures the adhesive on the aluminum tape is free from debris and foreign matter.
6. After Fiback™ has been applied to the entire length of the metals being joined, press outer edges with adhesive down to create an air tight seal between the tape and the base metal. **(Figure 2)**
7. Begin welding the desired seam.



(Figure 1)



(Figure 2)