

Infi-Shield® Uniband Installation Procedures



- 1** Clean the flange of the casting frame and the top 5-inch area of the cone of the manhole with a wire brush and a whisk broom. Both areas must be clean and dry.



- 2** Stretch the Infi-Shield® Uniband over the casting and position it so that it will seal from the top of the casting frame's flange to the top of the cone section. Be sure that the inspection tap is at the top of the seal.



- 3** Covering the entire adjustment area, fold back the top and bottom mastic portions of the seal. Apply the aerosol primer on the casting flange and top of the cone where the mastic will bond. Allow a few minutes for the primer to dry and become tacky.



- 4** Remove the protective tape from the non-hardening butyl mastic strips.



5 Fold the seal back onto the structure. Press the sealing surfaces together, bonding the Uniband to the flange of the manhole casting frame and the top edge of the cone. This creates a seal over the entire adjustment ring area.



6 Now using a rubber hammer, tap the sealing surface area.



7 Clean a 5-inch area on the cover with a wire brush. Position the inspection tab on the side of the casting frame and onto the cover. Remove the protective tape from the mastic on the free end of the inspection tab and fasten the inspection tab onto the cover tapping it into place with a rubber hammer.



8 Back fill. Now you have a permanent seal between the manhole frame and the cone, including the entire adjustment area.



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