



TECHNICAL INFORMATION

PROJECT: _____
 LOCATION: _____
 ARCHITECT: _____
 ENGINEER: _____
 SALES ENGINEER: _____
 DATE: _____



www.underduct.com

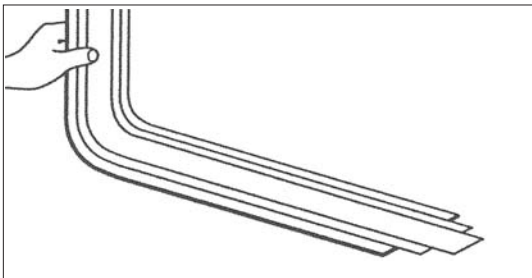
info@monoxivent.com

309-794-1000

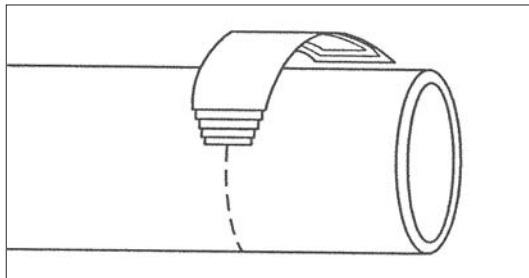
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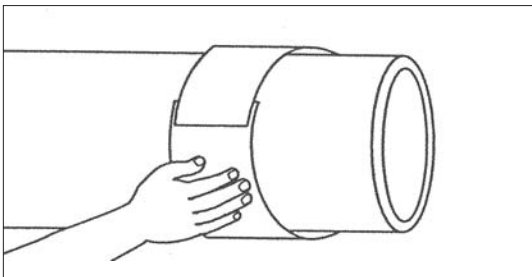
Joining Procedures for Wet Lay-Up



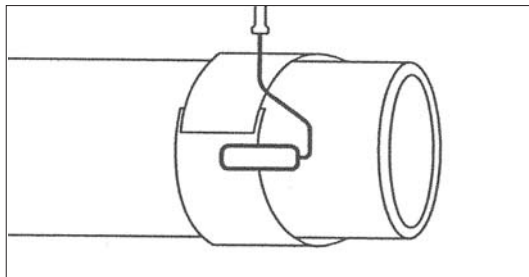
9. Add other strips in the same manner. In wetting each strip, it is best to be a little "lean" on resin at this stage rather than over-wetting. More resin may be added later, if necessary. After laying the final strip, compress strips together with glove-protected hand to remove large air bubbles and to make sure all layers are wetted with the resin.



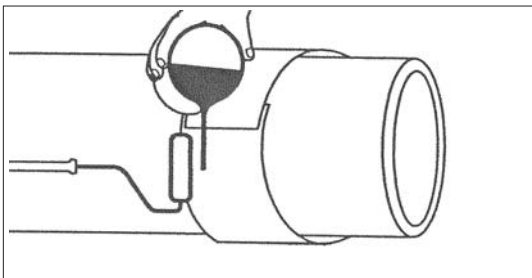
10. Pick up the completed weld strip by one end and center in carefully on the duct joint. Apply the tapered end first with the narrowest strip of the duct weld.



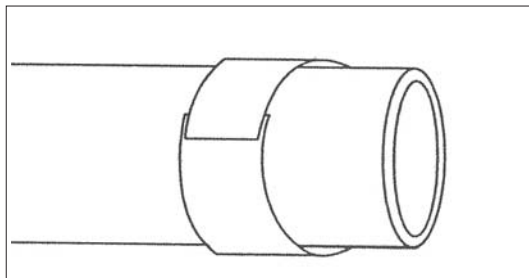
11. Be sure the weld is centered, with care taken to avoid wrinkles on the under and back side of the weld. Continue applying the strip around the joint until the free end overlaps the beginning. Lightly press out the air bubbles with gloved hands.



12. Finish the application of the weld with the roller. Any remaining air bubbles will appear as light spots. These should be rolled to the edge of the weld where they will be released and disappear. If weld is not a slight butt joint, a little extra rolling and hand work to shape mat strips to structure configuration will eliminate bumps and ridges.



13. At this stage, resin may be added where necessary if any mat appears to be not thoroughly wetted. It is better to have too little resin on the weld strip, when initially applied, than too much. Over-wetting makes it difficult to keep the weld strips in place. Also coat the remaining sanded surface with resin.



14. Allow the completed weld to cure thoroughly tack free. Do not move or disturb weld until it is thoroughly cured. If temperature is below 55-degrees F, keep weld area warm with heat lamps. For exterior installation, protect the weld from the weather.