

Application Guide and Suggested Procedures

USES: DP 1030 may be used to seal joints on metal, flexible, and fiberglass duct board supply and return air duct.

MATERIAL PREPARATION:

All surfaces where sealant will be applied must be clean, dry, and free of oil or grease prior to application. Keep container closed when not in use.

DO NOT APPLY WHEN RAIN OR FREEZING TEMPERATURES WILL OCCUR WITHIN 36 HOURS. DO NOT THIN.

APPLICATIONS:

SHEET METAL DUCT

DP 1030 should be applied to all connections according to SMACNA standards. Brush, caulk, pump, trowel on all duct seams. Apply to TDC/TDF and applied flange corners. Apply to all penetrations in the duct wall including sheet metal screw heads and tie rods. When caulking sealant should be brushed into seams.

ROUND AND OVAL SPIRAL DUCT

Apply DP 1030 to the male section of the fitting or to the inside duct coupling. Secure with sheet metal screws per manufacturers requirements. Apply a 2-inch band of DP 1030 around the outside of the joint, covering all screws.

RIGID FIBERGLASS AIR DUCT

Assemble sections according to the manufacturers recommendations. Apply a 3-inch by 20 mil band of DP 1030 to the joint. Embed a fiberglass scrim (5 mil, 20 x 10 plain weave, 1.75 oz. per sq. yd.) in the sealant and apply another 20 mil coat over the scrim.

FLEXIBLE DUCT

Install flexible duct per manufacturers instructions using drawbands or mechanical fastener. Apply DP 1030 at a rate of 40-80 sq. ft. per gallon (20-40 mils) between the end of the duct and the collar in a 2-inch band. Seal all connections of collar to metal duct or rigid fiberglass ductboard.

CLEAN-UP

Use fresh warm water and soap to clean brushes and equipment before product dries. Dry product may be removed with hot soapy water.