

# 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.