

Sealant

Delta Duct 32-17 (Anti-Bacterial Acrylic Mastic Sealant)



Description

Delta Duct 32-17 is aqua based, vapor barrier fire resistant sealant for low, medium, and high pressure or high velocity metal, fiberglass and flexible heating and air conditioning air ducts. It is specially formulated to meet Middle East weather condition. It is highly elastic in nature. It has excellent adhesion to metal, aluminum etc. This exhibits excellent strength, flexibility and resistance to heat and cold. It performs as tough and flexible adhesive and sealant, forming a durable seal against air leakage.

Delta Duct 32-17 does not contain Asbestos, Lead, Mercury or Mercury Compounds.



Application

Delta Duct 32-17 applies to clean, dry, oilfree and sound surface (To cleansurface use power blower). Apply by power extrusion or trowel uniformly a 2" wide coat over the joint @ 2 to 2.2 gallon/100 ft². Total coverage 40-55 ft²/gal.

Allow the completed joint to dry at least 24 hours above 25 °C before pressure testing. High humidity (over 70%) and or cooler temperature may retard drying. Total WFT to be 30-35 mils.

| Technical Data | |
|-----------------------|-----------------|
| Base | Synthetic resin |
| Color | White/Grey |
| Solid | 70% +/- 1.5% |
| Specific gravity | 1.6 +/- 1 |
| Application temp | Min 5 °C |
| Service temperature | -10 to 120 °C |
| Flash Point | Non flammable |
| Water resistance | Non flammable |
| UV resistance | Excellent |
| Chemical resistance | Excellent |
| Insulation properties | Excellent |
| Odor | Mild |