PRODUCT SPECIFICATIONS

Product Image

Dottie Duct Seal

Dottie Duct Seal is an asbestos free gray sealer that is a permanently soft, non-toxic compound which will adhere to most clean dry surfaces. It will not adversely affect other plastic materials or corrode metals. It also has no adverse effect to human skin.

Technical Data

Properties	Test Method	Value
Base		Non-drying synthetic polymers and oils
Fillers		Saturated mineral fillers and other inert ingredients
Specific Gravity	ASTM D71-72	1.65 to 1.7
Cone Penetration	ASTM D217-52T	Load of 300 gm..5 sec. @ 25°F; 100 - 115 mm/10
Temperature Usage Range	25°F to +120°F	Recommended
Temperature Tolerance Range	-30°F to +175°F	Will not slump at +275°F

Uses: Dottie Duct Seal is used primarily by the building and electrical trade to seal around electrical boxes, flashings, and service mast entries, etc. It can be shaped by hand to any form and reused if necessary. It has countless other applications in the refrigeration, heating and cooling, plumbing, and metal fabrication fields as well as being an excellent general purpose sealant around the home. It may be painted immediately after application and will not bleed through the dry paint.

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Features and Benefits

• FDA Approved: As listed in CFR, Title 21, being composed of ingredients acceptable for packaging and transporting food.

• U.S.D.A. Acceptable: Chemically acceptable to the U.S.D.A. for use in meat and poultry processing areas under Federal Inspection.

• Dielectric Strength: Approx. 100 volts per mil (ASTM D149-64). Resistivity: 1.5.1 @ 100°C...4.8 x 109..ohmcm 1.5.2 after 96 hrs. @ 115°..4.8 x 1010 (ASME power test code of 1965, Section 4.05)

• Chemical Resistance: Excellent resistance to water, alcohols, mild acids and bases.

• Vehicle Bleedout: None

• Non-Corrosive: Will not corrode Metals.

• Non-Irritant: No irritation to eyes or skin as listed in CFR, Title 16, “Appraisal of the safety of chemicals in food, drugs, and cosmetics.

• Paintability: Yes.