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TECHNICAL DATA SHEET

DS-100 & DS-500 Asbestos Free Duct Sealing Compound

- 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. 200 volts per mil (ASTM D149-64) or 10 KV
- 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
- REACH & RoHS Compliant

DESCRIPTION

DS-100 & DS-500 Duct Sealer is a gray, permanently soft, non-toxic compound which will adhere to most clean dry surfaces. DS-100 & DS-500 Duct Sealer will not adversely affect other plastic materials or corrode metals. It also has no adverse effect to human skin. DS-100 & DS-500 Duct Sealer is 100% solids.

USES

DS-100 & DS-500 Duct Sealer is used primarily by the building and specifically by the 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. DS-100 & DS-500 Duct Sealer 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 can be used outdoors or indoors. DS-100 & DS-500 Duct Sealer may be painted immediately after application and will not bleed through the dry paint.

FORMS

DS-100 & DS-500 Duct Sealer is individually wrapped and placed in plastic bags. DS-100 & DS-500 Duct Sealer is available in one-pound and five-pound packages.

PROPERTIES

Base material: Non-drying synthetic polymers and oils

Filler material: Saturated mineral fillers and other inert ingredients

Specific Gravity: (Per ASTM D71-72) 1.65 to 1.7

Cone penetration: (Per ASTM D217-52T) Load of 300 gm for .5 sec. @ 25°F; 100 - 115 mm/10

Recommended Temperature usage range: 25°F to +120° F

Temperature tolerance range: -30°F to +175°F Will not slump at +275°F

