

Duxseal®

Sealing and caulking compound



Uniquely versatile sealing caulk

Parker Duxseal® sealing and caulking compound is widely used through industry in a virtually unlimited number of applications because of its unique characteristics. This multi-purpose sealing and caulking compound is easily formed to fit any application and holds that form. Its excellent adhesion and high shape retention seals out dust, dirt, water, acids, air, fumes, and gases. Its unique formulation from premium waxes and oils keeps it soft and pliable, yet Duxseal does not support flame.

Contact Parker for more information regarding the wide range of applications of this versatile sealing and caulking compound.



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Product Features:

- Non-hardening
- Easily formed with thumb pressure
- Excellent adhesion and shape retention
- Handles like putty — easy to apply and easy to remove
- Non-asbestos, inert fiber and non-drying synthetic oil based compound
- Will not support a flame
- Insoluble in water and unaffected by moisture, ordinary gases, and condensates

Duxseal® is a registered trademark of Parker Hannifin Corporation



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Duxseal®

Parker's Duxseal is widely used throughout industry in a virtually unlimited number of applications, because of its unique characteristics. Duxseal has a heavy, putty-like consistency (thumb grade). It is compounded with a non-asbestos inert fiber and non-drying synthetic oil base.

Duxseal adheres to most clean surfaces. It is insoluble in water and unaffected by moisture, ordinary gases and condensates. It seals out dust, dirt, water, acids, air, fumes, and gases.

Duxseal is reusable. It is easily removed and reapplied whenever necessary. Both application and removal are done by hand; no heat is necessary. Duxseal has excellent shape retention – is easily formed to fit any application and holds that form.

FLAMMABILITY:

The unique formulation of Duxseal overcomes the problem of flammability in a non-hardening putty. The premium waxes and oils used in Duxseal keep it soft and pliable (even in the presence of air) and yet Duxseal does not support flame.

APPLICATION:

Originally developed for use by electric power and telephone companies to seal openings in ducts carrying conductors, Duxseal has become an indispensable item for plumbers, steamfitters, air conditioning mechanics, maintenance engineers, general

Typical Properties*

How supplied: Sizes and Weights	Duxseal® compound is furnished in the popular 1-lb. and 5.5-lb. pugs		
Color	Gray-Green		
Vehicle (Base)	Synthetic Oil		
Odor	Slight / Indeterminate		
Consistency (Penetration) ASTM D-5	105-115 (50 gram load)		
Specific Gravity	1.67 (Typical)		
Temperature Range	Max.	Min	Brief Periods
	125 °F	-35 °F	200 °F

*Values are typical and not for specification

mechanics and general repair persons.

VERSATILITY:

Duxseal is used by the trades to seal:

Against Gas Leakage

Duxseal helps prevent gas leakage and infiltration from leaky gas mains and other underground sources, when used around cable openings at the base of fire boxes, traffic lights, street lights and similar electric utility fixtures.

Duxseal is not recommended as an electrical insulation.

Steel Window Frames

Also, ventilator shafts, duct openings and other such applications in various types of factories and industrial buildings. Duxseal can be stuffed into place as easily as putty.

Around Plumbing Fixtures

Highly recommended around riser pipes, wall nipples, faucet holes and other interior and exterior locations where its dark color is not objectionable.

Reflector Lenses. Holds and helps to seal recessed airport floodlights and similar equipment.

Vibrating Metalwork. Dampens vibration between grill and duct work.

Duxseal also is used extensively to seal:

- Cracks in brick and concrete work
- Potheads, bushings and terminal boxes
- Leaky seams in hot air and air conditioning ducts
- Steel piping to provide corrosion protection, where concrete slab cracks and needs reinforcing
- Around steel conduits where they enter an exposed junction box

SHELF LIFE:

The shelf life of Duxseal is indeterminate if care is taken in storage. A characteristic slight stiffening of stored Duxseal disappears with light kneading at the time of usage.



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