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Technical Data Sheet

Permatex® Black Super Weatherstrip Adhesive

INDUSTRIAL

PRODUCT DESCRIPTION

Permatex® Black Super Weatherstrip Adhesive is a black viscous liquid contact type cement for all types of weatherstripping. Black Super Weatherstrip Adhesive is an air-drying contact cement that allows quick bonding yet maintains enough versatility in tack to allow large areas to be spread and bonded at one time. The drying characteristics allow for repositioning parts after contact is made. The maximum strength of Black Super Weatherstrip Adhesive is attained after all the solvent has been released. Non-porous surfaces, if assembled while the adhesive is wet, will prevent the release of solvent, consequently, the adhesive will take longer to dry and develop maximum strength.

S.I.N.: 834-300

PRODUCT BENEFITS

- Water resistant
- Excellent chemical resistance
- Fast drying
- Withstands temperature extremes

TYPICAL APPLICATIONS

- Door and trunk moldings
- All types of industrial and automotive weatherstripping

DIRECTIONS FOR USE

For assembly as form-in-place gasket

1. Clean surfaces thoroughly. Use abrasives to remove any powdery mold release from the new weatherstripping.
2. Apply a thin, even film to both surfaces.
3. Allow to dry until the surfaces are tacky (about 3-4 minutes).
4. Bond the two surfaces together, and apply enough pressure to produce uniform contact.

Note: The early strength of Black Super Weatherstrip Adhesive is enough to hold most parts together. However, maximum strength is obtained after the adhesive is completely dry. Aging of the bond and exposure to moderate heat increases strength.

For Cleanup

1. Use lacquer thinner or any hydrocarbon solvent

PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	Neoprene Rubber
Appearance	Black viscous liquid
Odor	Solvent
Viscosity	Flow similar to molasses
Specific Gravity	0.88
Flash Point, TCC, °F	-10

TYPICAL CURING PERFORMANCE

Tack free time is 3-4 minutes. Substantial bond will form when the surfaces are mated. Maximum strength is obtained after the adhesive is completely dry. Force drying with moderate heat will increase strength. Cure times will vary with temperature, humidity and gap.

TYPICAL ENVIRONMENTAL RESISTANCE

Temperature Resistance	Typical Values
Continuous, °C (°F)	-29 to +82 (-20 to +180)

Chemical / Solvent Resistance

The product retains effective properties in contact with automotive fluids, such as motor oil, transmission fluids, alcohol and antifreeze solutions.

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

ORDERING INFORMATION

Part Number	Container Size
81850 (82)	5 fl. oz. boxed tube

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

NOTE

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PLEASE CONTACT PERMATEX, INC., TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.
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