



Mastics, Coatings, Adhesives, Sealants

CHIL-FIL™ CP-140 DUCT SEALANT

ECONOMICAL SOLVENT BASED DUCT SEALANT

DESCRIPTION

Childers CHIL-FIL™ is an economical solvent based duct sealant that is flammable in the wet state. It is designed to seal holes, gaps, and joints in heating, ventilating, and air conditioning ductwork systems. The metallic gray color blends harmoniously with metal ductwork.

USES

CHIL-FIL CP-140 duct sealant seals all holes, gaps, and joints of aluminum, galvanized steel, and stainless steel ductwork (subject to high, medium, and low pressure air movement) commonly found in all air conditioning systems and associated equipment.

ADVANTAGES

CHIL-FIL CP-140 duct sealant sets up quickly to help maximize production rates. As it dries, it creates a tenacious seal over all holes, gaps, and joints of metal ductwork to provide a long service life. Since the seal created is strong, permanently flexible and resilient to changing air pressures, it minimizes the possibility of delamination when air pressure changes are experienced. High coverage rates and attractive pricing make CHIL-FIL CP-140 duct sealant very economical to use.

APPLICATION

All ductwork surfaces to which CHIL-FIL CP-140 duct sealant is applied must be clean, dry, and free of oil, grease, or other foreign substances prior to application. Do not attempt to thin this product. Close container when not in use. Keep away from heat, flame, sparks, and other sources of ignition. Do not inhale vapors. Read the MSDS sheet on this product thoroughly prior to application.

CHIL-FIL CP-140 duct sealant is easily applied by brush, trowel, or caulking gun (extrusion). It may be applied to separate sections of ductwork which are joined together at a later period of time, or it may also be applied into all joints, gaps, and holes of the duct system after assembly. For either type of assembly, all screws must be coated and sealed.

CERTIFIED

That this product meets the requirements of NFPA Standard 90-A. & 90B. That this product has been tested according to ASTM E-84 (Surface Burning Characteristics of Building Materials). CP-140 meets all SMACNA pressure classes up to 10" w.g. and SMACNA seal classes A, B, and C on ducts constructed to SMACNA standards.

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COLORS

Gray

WET WEIGHT

9.0 lbs. (1.1 kg/liter)

AVERAGE NON-VOLATILE

63% by weight (43% by volume)

SERVICE TEMPERATURE RANGE

(Temperature to which dry film is subjected.)
-10°F to 200°F (-23°C to 93°C).

APPLICATION TEMPERATURE RANGE

40°F to 100°F
(4°C to 38°C)

DRYING TIME

2 hours – to touch
24-48 hours – fully dried

COVERAGE

(Varies with substrate.)
35 sq. ft./U.S. gal. (0.9 meters/liter)
125 lineal ft. per 10.5 oz. cartridge for 1/8" (3.2mm) bead

CLEAN-UP

Mineral spirits (Flammable)
Chlorinated Solvent (Non-Flammable)

Underwriter's Laboratories Inc.®	
CLASSIFIED	
312U	
Adhesive	
Surface Burning Characteristics	
Surface:	Applied to inorganic reinforced cement board
Flame Spread:	15
Smoke Developed:	25
Number of Coats:	1
Coverage:	26.7 sq. ft/gal.
Flash Point of Liquid Adhesive, Closed Cup:	Less than 20° F (-70° C)

CP-140 contains no asbestos, lead, mercury, or mercury compounds.

10/04

Specialty Construction Brands, Inc.

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CUSTOMER SERVICE—800-231-9541 OR 800-338-2975

IMPORTANT: Specialty Construction Brands, Inc. warrants that each of its products will be manufactured in accordance with the specifications in effect on the date of manufacture. WE MAKE NO OTHER WARRANTIES AND EXPRESSLY DISCLAIM ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If a product fails to meet this limited warranty, purchaser's sole and exclusive remedy is replacement of the product or, at our option, refund of the purchase price. OUR ACCEPTANCE OF ANY ORDERS FOR THE PRODUCT IS EXPRESSLY CONDITIONAL UPON PURCHASER'S ASSENT TO THE TERMS ON THE APPLICABLE INVOICE.

ADEQUATE TESTS: The information contained herein we believe is correct to the best of our knowledge and tests. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be performed by you to determine if this product meets all of your requirements. The warranted shelf life of our products is six months from date of shipment to the original purchaser.

**For professional use only. Keep out of reach of children.
Consult Material Safety Data Sheet and container label for further information.**