

PRODUCT DATA SHEET

March 2005

Metacaulk® COVER GUARD™

Classified under Wall Opening Protective Material as found in UL's Fire Resistance Directory



1. Product Description

Metacaulk® COVER GUARD™ is a single component fire rated gasket for use with electrical boxes when addressing the "24 inch rule". It is mounted on the inside of the cover plate and installed at the same time as the cover plate, covering the opening and providing the necessary fire protection. When exposed to heat, Metacaulk® COVER GUARD™'s highly intumescent nature causes it to expand forming a char that will seal off the opening and prevent the spread of flames and limit the temperature rise on the unexposed surfaces. Metacaulk® COVER GUARD™ is applied by hand, does not take up volume in the electrical box and is a labor saving replacement for putty pads in normal applications. Patent Pending.

Metacaulk® COVER GUARD™ Features

- * Easy to Install
- * Cost Effective
- * Great for safe retrofit applications
- * Reduces sound transmission

2. Material Properties

Asbestos Fillers	None
Solvents	None
Hazardous Ingredients	None

Sizes :

66276	Single switch
66274	Double switch
66272	Single receptacle
66270	Double receptacle
66265	Single Decor
66266	Double Decor

Packed 50 per case

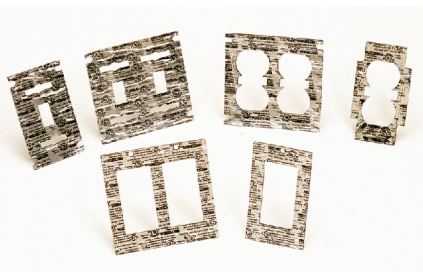
Color	Black
-------	-------

ASTM E 84, UL 723 Tunnel Test

Flame Spread	5
Smoke Index	5

STC Rating	54*
------------	-----

*Tested in a UL 411 wall assembly/section to ASTM E90



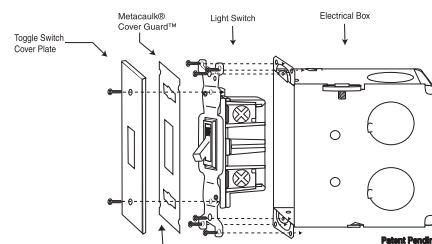
3. Applications

Metacaulk® COVER GUARD™ is used when electrical boxes are installed in rated walls facing opposite directions and horizontally separated by less than 24". Metacaulk® COVER GUARD™

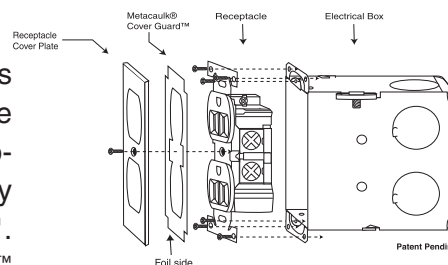
can also be used as a solution for standard electrical boxes when the 100 square inch rule is violated. Metacaulk® COVER GUARD™ is UL tested and can be used with both metal and plastic cover plates. Tested conditions for one and two hours.

4. Installation Instructions

Metacaulk® COVER GUARD™ is easy to install. 1) Place aluminum foil side of Metacaulk® COVER GUARD™ against inside of electrical face plate. 2) Do not remove any material, film or foil from Metacaulk® COVER GUARD™. 3) Install face plate with Metacaulk® COVER GUARD™ over switch or receptacle and secure face plate with screws.



Installation of Single Electrical Switch



Installation of Single Receptacle

5. Testing Data

Metacalk® COVER GUARD™ is classified by Underwriters Laboratories, Inc. under Wall Opening Protective Material as found in the Fire Resistance Directory. For specific test criteria see UL Fire Resistance Directory or call RECTORSEAL.

Metacalk® COVER GUARD™ was tested to UL 263/ ASTM E-119 standard, "Fire Tests of Building Construction and Materials". It meets the requirements of all model building codes.

Complies to Required Environmental Exposure Testing of Accelerated Aging and High Humidity as per UL 1479 Fire Test of Through-Penetration Firestops.

6. Storage & Handling

Metacalk® COVER GUARD™ should be stored in a dry environment. A stock rotation program is recommended.

7. Availability

Metacalk® COVER GUARD™ is available as single switch, double switch, single receptacle, double receptacle, single decor and double decor.

8. Limitations

To be used only in the tested configurations or as recommended by RectorSeal.

9. CAUTIONS

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC - DAY OR NIGHT 1-800- 424-9300.

PRECAUTIONS: Do not take internally. May be harmful if swallowed. May cause eye and skin irritation if prolonged or repeated contact occurs. Wash after handling. **FIRST AID:** For any overexposure, get immediate medical attention after first aid is given. **Eyes-** Flush 15 minutes with clean water. **Skin-** Wash with soap and water. **Ingestion-** Only if conscious, give large amounts of water and call physician. **FIRE AND SPILLS:** Use water fog, CO₂, foam, or dry chemicals. Wipe up spills to prevent footing hazard. Clean up with scrapers and water. **STORAGE AND HANDLING:** Store away from heat sources. **KEEP OUT OF REACH OF CHILDREN.**

For additional information, refer to Material Safety Data Sheet.

For additional technical service,

call: 1-800-231-3345

Fax: 1-800-452-2824

RECTORSEAL
2601 Spenwick Drive Houston, Texas 77055
WWW.RECTORSEAL.COM
WWW.METACALK.COM

10. LIMITED WARRANTY

RectorSeal makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RECTORSEAL. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal shall not be liable for incidental or consequential damages.

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances.