

PRODUCT DATA SHEET

Metacaulk® Industrial Cable Coating

1. Product Description

Metacaulk® Industrial Cable Coating is a heavy duty, acrylic latex based intumescent coating used to prevent flame spread on power and communication cables. Industrial Cable Coating has been especially developed for use in Industrial and Utility applications. Though designed for the rigorous and extreme conditions encountered in Industries and Utilities, Industrial Cable Coating is perfectly suited for use in Commercial Construction where cable protection is required.

Industrial Cable Coating is designed to resist the spread (propagation) of fire along the cable jacketing and to extend the circuit integrity of the electrical cables during a fire. Industrial Cable Coating has a low odor, is compatible with and adheres to typical cable jacketing materials. Industrial Cable Coating is resistant to typical atmospheric conditions and can be used for both indoor and outdoor applications. The application of an additional protective coating is not necessary.

Industrial Cable Coating remains flexible over the life of the material and does not lose its fire protection properties. Industrial Cable Coating can be applied using a paintbrush for small applications or it can be applied with an airless spray equipment for more extensive projects. Industrial Cable Coating has the consistency to be able to be easily applied to both vertical and horizontal surfaces.

Metacaulk® Industrial Cable Coating Features

- Intumescent
- Water Based
- No Cable Derating

- Low Odor
- Asbestos Free
- Flexible
- Water Resistant
- Safe and Easy to Use
- Minimum 1 year Shelf Life
- Interior and Exterior Use

2. Material Properties

Application	Spray or Brush
Color	Grey*
* Additional colors may be available with sufficient quantities, contact RectorSeal.	
Drying Time (at 77°F / 25°C)	1-3 days (fully dry)
pH Value	9
Solids (by weight)	62%
Specific Gravity	1.2
Application Temperature	40°F to 110°F (4°C to 43°C)

3. Applications

Metacaulk® Industrial Cable Coating can be used in both interior and exterior applications for both vertical and horizontal cable runs. Metacaulk® Industrial Cable Coating can be used on both single and group electrical or communication cabling. Metacaulk® Industrial Cable Coating can be used on cables within cable trays or those outside

of cable trays. Metacaulk® Industrial Cable Coating is typically applied as a continuous coating but can also be applied intermittently to serve as a "firebreak" within a cable run.

4. Installation Data

The application of Metacaulk® Industrial Cable Coating can be accomplished with the use of a paintbrush or by means of an airless sprayer. **DO NOT ADD WATER** or any thinning component.

Areas to be coated must be clean and free of dirt, loose materials, grease, oil or other contaminants before application of the cable coating.

Industrial Cable Coating should be applied when area (surfaces and atmosphere) temperatures are between 40°F to 110°F (4°C to 43°C).

Allow product to dry a minimum of 72 hours before exposure to rain or to other forms of moisture.

Required thickness should be accomplished with a single application, however, to ensure complete coverage, apply in 2 coats.

Apply coating to the specified thickness in order to obtain the desired rating.

5. Testing Data

Metacaulk® Cable Coating has been tested to and has met the following International Testing Standards:

IEEE-383
FM Approved

6. Storage & Handling

Metacaulk® Industrial Cable Coating should be stored between 40°F (4°C) and 90°F (32°C) under protective cover in their original containers. When properly stored in unopened containers, Metacaulk® Industrial Cable Coating has a minimum 1 year shelf life. Best if protected from freezing. If freezing occurs, thaw and examine completely before using.

7. Availability

Metacaulk® Industrial Cable Coating is available in 5 gallon (18.9 L) pails.

8. Limitations

Metacaulk® Industrial Cable Coating is not designed to be used in areas under continuous immersion or in areas which would be continuously wet. Care should be taken to insure that application is made within appropriate application temperatures and that the in-service temperature is not exceeded. **Protect from freezing.**

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.METACAULK.COM

9. 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.