

This latex-based coating cleans up easily with water and is designed to protect grouped electrical cables against the propagation of fire. MCC contains endothermic fillers that absorb heat and release water, limiting the spread of flames along cables and cable trays. The high solids coating eliminates shrinkage and adheres well to virtually all cable jacketing materials providing exceptional coverage rates.

Product Features

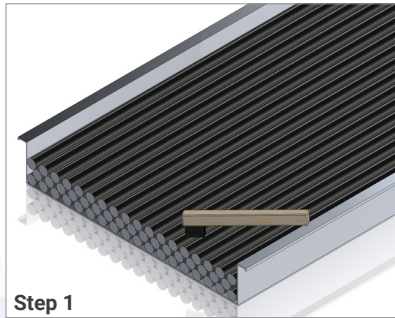
- Tested to IEC 60331-21 and IEC 60332-3-22
- Water based for easy cleanup
- High solids formula; easy to build up required thickness
- Resistant to aging and weathering
- Non-corrosive and non-conductive
- Fast Curing
- Ozone and UV Resistant
- Excellent chemical resistance protects in polluted or corrosive environments
- Provides superior sealing function to prevent the passage of fire, smoke, hot gases, sound, conditioned air, and water.
- Easy to install and easy to repair

Installation Instructions

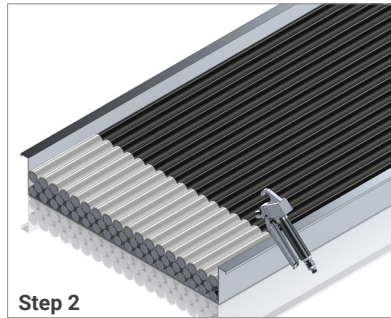
General Notes: Read Safety Data Sheets (SDS) and product label for safe handling. For further information regarding installation requirements, please refer to the corresponding Type Approvals.

Step 1: All surfaces shall be clean, sound, dry, frost-free, and free of bond-breaking contaminants and loose material.

Step 2: Apply coating to 3.2 mm (1/8") thickness by brush or airless sprayer. Allow coating to dry for 24 hours before exposure to moisture.



Step 1



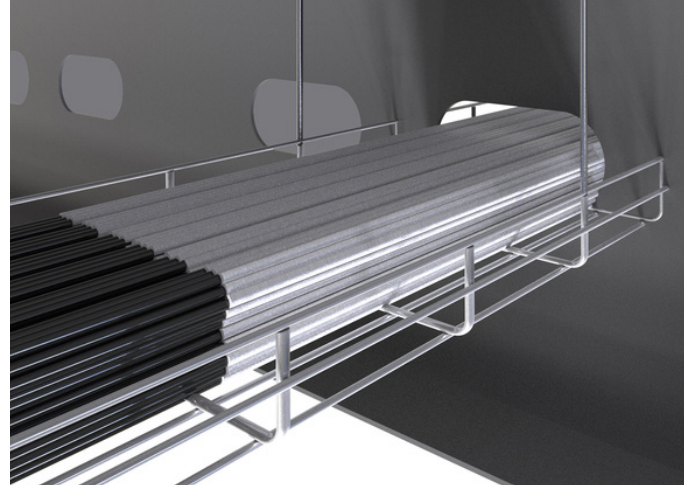
Step 2

Limitations

This product has been designed to be safe with plastics. It has been used extensively and successfully with various types of plastic pipes, tubes, and plastic cable insulations. Variations in these materials, however, make it impossible to guarantee compatibility. STI strongly recommends that the user consults with the pipe, tubing, or cable manufacturer in question regarding any known sensitivities or potential restrictions before applying this product.

Maintenance

This product is maintenance free. Observed damage can be repaired with Marine Cable Coating per the original approved design.



PHYSICAL PROPERTIES - AS SUPPLIED

Consistency	Coating
Odor	Mild Latex
Density	1.2 kg/L (10 lbs/gal)
Specific Gravity	1.1
Solids	74%
Storage Temperature	4°C (40°F) to 35°C (95°F)
Application Temperature	4°C (40°F) to 35°C (95°F)
Shelf Life	2 Years
Coverage	0.31 m ² /L @ 3 mm (12.8 sq ft/gallon @ 1/8")
Tack Free Time	<2 Hours
Drying Time	24-48 Hours (Dependent Upon Temperature & Humidity)

PHYSICAL PROPERTIES - CURED

Color:	White
In Service Temperature:	<85°C (<185°F)
Flame Spread (ASTM E84/UL723):	0
Smoke Development (ASTM E84/UL723):	15

ORDERING INFORMATION

Catalog Number	UPC Number	Description	(UOM) Qty.	Case Qty.	Weight (Each)
MCC105	730573471043	19 liter pail; 1155 cubic inches (5 gallons)	1	1	24.33 kg (53.63 lbs)

