

## CONTACT

Office: 888.973.7600

1100 Ashwood Drive  
Suite 1102  
Canonsburg, PA 15317  
Can

[www.clward.com](http://www.clward.com)

## Detail

High viscosity water based multi purpose encapsulating coating specifically for spray applications with antimicrobial properties.

- Water Based
- UL 723 Classified
- EPA registered biocide package
- Low viscosity lagging adhesive
- Weather barrier coating
- Protective coating against water migration into the duct system
- Prevention of mold, mildew, fungus and yeast in the duct system
- Applicable for clean air requirements - hospitals and schools
- Compatible with polyester, fiberglass, polystyrene board, closed cell polyethylene, polyethylene and polyurethane foam insulation materials
- Applicable to bond and seal jackets of canvas, cloth or other fabrics/insulators to air conditioning ducts and cold water pipes
- Easily sprayed with airless or spray assisted sprayers
- Cleans with soap and water when wet. Stronger solvents will be needed if dried
- Base: Synthetic Latex
- Color: Black or White
- Density: 9.1 ± 0.2 lbs./gallon
- Solids: 46 ± 2%
- Viscosity: 12,000 cps ± 2,000 pcs(Brookfield Viscometer, RV-4 spindle, 5 rpms, at 77°F)
- Application Temp: 20°F to 90°F
- Storage Temp: 20°F to 90°F
- Shelf Life: (Unopened containers) 1 year
- Coverage: 400 sq.ft. per gallon
- TVOC Emissions: CDPH Standard Method v1.2 = Private Office - Pass: School Classroom - Pass
- VOC Content: EPA Method 24 Test = Pass - Very Low
- Dry Time: 11 minutes at 4mils wet film thickness and 76°F, depending on temperature, humidity and application thickness
- Mold and Mildew Resistant:  
ASTM G21: Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi - Pass  
ASTM Method D 4300-01: Standard Test Methods for Ability of Adhesive Films to Support or Resist the Growth of Fungi - Pass
- ASTM D2574: Standard Test Method for Resistance of Emulsion Paints in the Container to Attack by Microorganisms - Pass
- Do not freeze



File No. R15765

SURFACE BURNING CHARACTERISTICS

Applied to Inorganic Reinforced Cement Board+

"FHC 25/50"

+ - Tested as applied in two 2 in. wide strips 8 in. on center covering 22.2% of the test sample area at a coverage rate of 400 sq. ft. per gallon.

SURFACE BURNING CHARACTERISTICS IN ACCORDANCE WITH CAN/ULC-S102

Applied to Inorganic Reinforced Cement Board++

"FHC 25/50"

++ - Tested applied in two 50mm wide strips 200mm on center covering 22.2% of the test sample area at a coverage rate of 9.8 m<sup>2</sup>/L.



## Packaging

Item	Description	Packaging	Weight
BIOCOAT5B	BioCoat, 5 gallon pail, Black	5 gallon pail	46 lbs/pail
BIOCOAT5W	BioCoat, 5 gallon pail, White	5 gallon pail	46 lbs/pail
BIOCOAT54B	BioCoat 54 gallon drum, Black	54 gallon drum	555 lbs/drum
BIOCOAT54W	BioCoat 54 gallon drum, White	54 gallon drum	555 lbs/drum