



## TECHNICAL DATA SHEET

# CC-5000 AF

## A/C ANTI-FUNGAL CANVAS COATING

### DESCRIPTION

**Fitco CC-5000 AF** is a flexible, elastomeric, high-build, fungus resistant protective coating. It gives excellent adhesion to canvas cloth and other lagging fabrics used in the air-conditioning industry for thermal insulation.

**CC-5000 AF** contains active fungicide chemicals, making it highly recommended for high humidity environment.

### ADVANTAGES

- Fungus and Mold Resistant
- Effective barrier against water and vapour penetration
- Non-toxic
- Non-flammable
- UV resistant
- Abrasion and crack resistance
- Good bond strength
- Tough and durable
- Specially formulated for high humidity & high temperature environment
- Economical

### USES

**CC-5000 AF** is recommended for impregnating, coating and bonding canvas cloth and lagging fabrics over insulation on air conditioning ducts. It provides a protective barrier against water vapour penetration into air conditioning ducts.

It is also used for adhering laps of fiber and woven glass cloth on cold water pipe insulation. **CC-5000 AF** can also be used for coating polystyrene, polyethylene and other plastic foam insulation as a protective barrier against dusting and attacks by solvents.

### DIRECTIONS FOR USE

All surfaces to be coated must be clean, dry and free from dust, grease and any loose materials.

### APPLICATION

**CC-5000 AF** can be applied by brush, roller or spray. Alternately canvas can be dipped directly where saturation and shrinkage are required.

Wrap the canvas around the insulated air conditioning duct as a protective jacket. Ensure the ends are lapped to form a tight seal. Apply **CC-5000 AF** over jacket and smooth over the surface.

Adequate insulation must be used for successful performance of this coating system for high performance under service condition.

## SPECIFICATION : CC-5000 AF

<b>Base</b>	:	Copolymer
<b>Colour</b>	:	Off White
<b>Consistency</b>	:	Viscous / Creamy
<b>Specific Gravity</b>	:	1.40 (approximate)
<b>Service Temperature</b>	:	-30°C to 80°C
<b>Safety</b>	:	Non-flammable
<b>Bonding Time</b>	:	30 Minutes
<b>Drying Time</b>	:	2-4 hours depending on film thickness and temperature
<b>Water Vapour</b>	:	Conforms to BS 2782
<b>Transmission</b>	:	Part 8 : 1992
<b>Surface Flame Spread</b>	:	Conforms to BS 476 Part 7 : 1987
<b>Fire Rating</b>	:	Class 'A' ASTM E-84
<b>Coverage</b>	:	3 to 4 m <sup>2</sup> /Ltr depending on the film thickness required, application method and substrate
<b>Cleaner</b>	:	Use water to clean the tools while still wet

## PACKING

5 US Gallon pails

## STORAGE & SHELF LIFE

When stored in original unopened container in cool place has a shelf life of one year.

National Plastic warrants that this product is free from defects in raw materials and workmanship for a period of one year from date of delivery. Seller disclaims any consequential loss for improper application by user. This warranty is limited to replacement of goods proved to be defective in raw materials and workmanship during the warranty period.

Information printed in this literature is given in good faith and is, to the best of our knowledge and experience, true and correct.



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