



# SHETH INSULATIONS PVT. LTD.

Dealers & Contractor in Thermal Insulation & Waterproofing Materials

Your Energy Saving Partner



## FEVICOL AC DUCT KING LAG COATING AF 5590:

FEVICOL AC DUCT KING LAG COATING AF 5590 is an anti-fungal, UV resistant, Vapor barrier coating water based, environment friendly, specially developed for wrapping and sealing of canvas / fabric or glass cloth on AC ducts {Insulated with EPS (Thermocol), Glass Wool, Rock Wool, PUFF}

FEVICOL AC Duct King Lag coating AF 5590 is nonflammable Green product with low VOC, Extremely suitable for green certified projects.

### Characteristics:

Appearance	Milky White Thixotropic Opaque Paste
Viscosity at 30 °±1°C	500-95 poise
Wet Flammability	No Flash to boiling (D 3278)
Temp. Resistance	-18°C to 80°C
Specific Gravity @ 30 °±1°C	1.19 to 1.27
% VOC	Max. 40 (less Water )
Coverage	1.5 – 2 M <sup>2</sup> / Liter/ Coat/ (With Recommended Quality of Glass)
<i>(Under identical lab test condition at ambient, on smooth nonporous substrate on single side application )</i>	
Life & Storage	<i>18 Month from the date of manufacture &amp; when stored as per our recommendations. In original sealed condition.</i>
Packing	<i>30 Liter Plastic Drum.</i>

### Application:

- **Air-conditioned Area for Ducting, Chilled Water Piping**
  - Attributes/ Reason for recommendation
    - Fire Resistance – Prevent Spread of flames and smoke.
    - Anti-Fungal- Prevents the fungal growth and betters the IAQ
    - Mechanical Protection – Protects Insulation material from mechanical damage. Increase energy efficiency & overall life of the overall system.



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- **Non Air-conditioned / Exposed Area Ducting, Chilled Water Piping, VRV piping**
  - Attributes/ Reason for recommendation
    - Strong Mechanical Protection - Impart Excellent External Strength to ducts and pipes.
    - UV Resistant – Ensures the longevity of the Insulated Surface
    - Vapor Barrier – Prevents the water seepage and heat Loss thereof
    - Anti-Fungal – Prevents Fungal Growth in the Insulation Cracks.

## **Advantages:**

- Reduction in water vapor penetration on exposed Nitrile Rubber Surfaces thereby increasing the life of the system.
- Fevicol AC Duct King Lag Coating AF 5590 further prevents the Fungal growth / Water Seepage on the surface cracks.
- Give the protection against UV / Atmospheric heat, which reduced the maintenance and re-working and re-installation costs.
- Excellent Protection against fire and smoke hazards.
- Gives a high surface strength to the Ducting / Chilled water piping.
- Faster and cost effective site completion as compared to Sand Cement Plaster
- Available in multiple shades to suit the legend and façade requirement.

NOTE: The Product information & application details given by the company & its agents has been provided in good faith and meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and on-site workmanship are factors beyond our control, there are no expresses or implied guarantee/ warranty as to the results obtained. The company does not assume any liability or any consequential damage for unsatisfactory results, arising from the use of our products.