



SHETH INSULATIONS PVT. LTD.

Dealers & Contractor in Thermal Insulation & Waterproofing Materials

Your Energy Saving Partner



Fevicol Ac Duct King Eco Fresh:

Water based non-flammable ASTM E 84 confirming adhesive

Fevicol AC Duct King ECO Fresh is water based environment friendly, synthetic resin adhesive specially developed for HVAC ducting, chilled water piping and under deck insulation applications in HVAC & R Industry. It is extremely ideal for green certified & safety priority project because it has low VOC, Low flame Retardancy and does not emit smoke.

Characteristics :

Appearance	Light Green Opaque Paste
Viscosity at 30° ±	40-80 poise
Temperature Resistance	-20° C to 60°C
VOC	< 20 gms/ Liter
Coverage by Spreader	9 m ² / Kg (Bonded area)
(Under identical lab test conditions at ambient, on smooth nonporous substrate with single side application)	
Shelf Life & Storage	12 months from the date of manufacturing & when stored in a dry and cool place in the original unopened container (Recommended Storage temperature: 20-30°C)
Packing	20 Kg Plastic Drum.

Application :

- HVAC ducting insulated with Nitrile Rubber, Glass wool, Rock Wool and Chilled Water Piping with Glass wool and Rock Wool.
- Under Deck Insulation with Nitrile Rubber, Glass Wool, Rock Wool (to be applied along with mechanical fasteners)
- Wall Paneling / Acoustic with Glass wool and Rockwool.



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Advantages :

- Conforms to ASTM E 84 test for Low Flame Spread and Low smoke develop Index
- Certified as a class A Product by Exova Warrington fire
- Fire Resistance water based formulation
- Very low Viscosity (< 20 gms/ Liter)
- Higher Coverage & hence low adhesive cost per unit area ensure better cost benefit compared to rubber base.
- Mild smell and low toxicity – Excellent for low ventilated areas and safe for occupants/ Applicators
- Very strong bonding ensuring zero reworking costs
- Excellent tack – Longer tack retention / open time

Standard Conformation:

- Surface Burning Characteristics ASTM C 84
- Class A /1 Product [Exova Warrington fine]
- IGBC/ I FFD VOC

Precautions & Limitations

- Keep the container closed when not in use. Stir the Adhesive well before use.
- Do not use the adhesive on undulated surface
- Do not Dilute distorts the product performance
- Use of PPE's (Protective hand gloves, Mask & Goggles) is strongly recommended

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.