

# TECHNICAL DATA SPECIFICATION

# GEE COAT 60-95 VAPOUR BARRIER COATING

## **DESCRIPTION:**

GEE COAT 60-95 is synthetic resin water based vapour barrier protective coating for thermal insulation application and has excellent adhesion to major insulation materials and canvas. It is a white tough washable abrasion resistant coating for application. GEE COAT 60-95 is flexible, fire resistive compound suitable for vapor sealing insulated ducts and pipes. It is also used as a lagging and lap adhesive for canvas and glass lagging cloth. GEE COAT 60-95 has excellent brushing characteristics which will result in better coverage and more uniformity in coating surfaces. GEE COAT 60-95 is specially designed for interior application at high humidity environments. GEE COAT 60-95 is formulated for increased vapor barrier protection and for heavy duty commercial or industrial purpose. GEE COAT 60-95 presents an aesthetically pleasing white finish and will not yellow or become discolored with ageing. The surface can be washed, free of grease, oil, soot, and other dirt accumulation.

GEE COAT 60-95 provides a protective finish on air conditioning ducts and cold water pipe lines when applied in two coats with reinforcing fabric embedded between the coats.

GEE COAT 60-95 is an eco friendly coating compatible with polystyrene foam insulation and is free from hazardous materials such as lead, mercury or mercury compounds.

GEE COAT 60-95 is UL listed and meet the requirements of NFPA 90A and 90B 25/50

### **SPECIAL CHARACTERISTICS:**

Durable & Reliable	Economical	
Anti Fungal	Non-Toxic	
Abrasion Resistant	Proven Field Performance	
High Bond Strength	Compatible with Board range of material	
<b>Excellent Coverage</b>	User friendly	
<b>Excellent Ageing Properties</b>	Wide Service Temperature	
Water resistance	Moisture resistance	
Shield to ultra violet radiation	Crack resistance	
Smooth finish	Good adhesion	



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## **DIRECTION FOR USE:**

Surface Preparation:

All contact surfaces should be clean, dry, and free from dust, grease, wax and other foreign materials adversely affecting adhesion. If required use a suitable degreasing agent to remove the traces of grease and oil. Keep containers closed when not in use.

## **APPLICATION:**

Use a good brush, suitable for water based paints, making strokes as long as possible over the surface. Apply an even coat of **GEE COAT 60-95** on canvas or other lagging fabric. Wrap lagging fabric around the pipe covering as a protective jacket. Ensure the ends are lapped to provide a definite seal. Apply second coat of **GEE COAT 60-95** to protect pipe covering. Fabric can also be dipped directly where saturation and shrinkage is required. It is very important that each coat of **GEE COAT 60-95** VBC is totally cured before the next coat is applied.

#### TECHNICAL SPECIFICATIONS:

Colour	White / Grey	Solid Content	65%
Service Temp	-18 to 85°C	Shelf Life	12 months when stored in un opened container, keep in a cool dry place
Drying Time	4 Hours	Specific Gravity	1.2 + -0.02
Flammability	Non Flammable	Coverage	4 to 6 m <sup>2</sup> / liter
Adhesion Strength	2.25 N/mm <sup>2</sup>	Water Permeability	0.9metric perms at 0.08mm
Flame spread	10	Smoke developed	15

Wet coverage shown in this data sheet is for smooth non-porous surfaces. Porous or rough surfaces may require higher quantity to attain dry thickness.

### CLEAN UP:

Use clean fresh water for cleaning brushes and equipment before product dries up. Dry product may be removed with not soapy water or detergent solvents such as chlorinated (Non Flammable) solvent or mineral spirit (Flammable)

For Industrial Use Only

Keep Out of the reach of Children

The information and specification given herein is true, correct and reliable but is given only for the guidance of the customers. We guarantee the quality of the product but cannot guarantee the result as product often used under conditions beyond our control. Users are advised to confirm the suitability of the product by necessary prior tests which alone can ensure that the product is suitable for a specific application. Our warranty is limited to the replacement of defective product.