



## Technical Specification

# GEE FIX 30-80

## Vapour Barrier Coating

### Description

GEE FIX 30-80 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 FIX 30-80 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 FIX 30-80 has excellent brushing characteristics which will result in better coverage and more uniformity in coating surfaces. GEE FIX 30-80 is specially designed for interior application at high humidity environments. GEE FIX 30-80 is formulated for increased vapor barrier protection and for heavy duty commercial or industrial purpose. GEE FIX 30-80 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 FIX 30-80 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 FIX 30-80 is an eco friendly coating compatible with polystyrene foam insulation and is free from hazardous materials such as lead, mercury or mercury compounds.



### Special Characteristics

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

### 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.



# Green Tech

## Technical Specification

# GEE FIX 30-80

## Vapour Barrier Coating

### 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 FIX 30-80 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 FIX 30-80 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 FIX 30-80 VBC is totally cured before the next coat is applied.

### TECHNICAL SPECIFICATIONS

<b>Colour</b>	White / Grey	<b>Solid Content</b>	65%
<b>Service Temp</b>	-18 to 82 <sup>0</sup> C	<b>Shelf Life</b>	12 months when stored in unopened container, keep in a cool dry place
<b>Drying Time</b>	4 Hours	<b>Specific Gravity</b>	1.2 ± 0.02
<b>Flammability</b>	Non Flammable	<b>Coverage</b>	4 to 6 m <sup>2</sup> / liter
<b>Adhesion Strength</b>	2.25 N/mm <sup>2</sup>	<b>Water Permeability</b>	0.9metric perms at 0.08mm
<b>Flame spread</b>	10	<b>Smoke developed</b>	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 hot soapy water or detergent solvents such as chlorinated (Non Flammable) solvent or mineral spirit (Flammable)

### For Industrial Use Only

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.

Keep Out of the reach of Children

