

PRODUCT DATA SHEET

GEE FIX 30-36 AF (Duct Coating- Anti Fungal)

DESCRIPTION

GEE FIX 30-36 AF is water based anti-fungal protective coating for thermal insulation application and has excellent adhesion to major insulation materials and canvas. It is a UV resistant and anti-bacterial product with water resistance properties. It is a white tough washable abrasion resistant coating for application. GEE FIX 30-36 AF is flexible, fire resistive compound suitable for vapor sealing insulated ducts and pipes. It is also a chemical resistance product. It is also used as a lagging and lap adhesive for canvas and glass lagging cloth. GEE FIX 30-36 AF has excellent brushing characteristics which will result in better coverage and more uniformity in coating surfaces. GEE FIX 30-36 AF is suitable for indoor application. GEE FIX 30-36 AF 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 30-36 AF 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 30-36 AF 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 broad range of material
Excellent Coverage	User friendly

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 30-36 AF 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 30-36 AF to protect pipe covering. Fabric can also be dipped directly where saturation and shrinkage is required. Apply primer coat of dilute GEE FIX 30-36 AF, (i.e., 80 parts by weight of GEE FIX 30-36 AF & 20 part by weight of sweet water) before applying the next coat, it is very important to ensure that each coat is completely cured.

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.

TECHNICAL SPECIFICATION

Colour	White / Cream	Solid Content	60-66%
Service Temp	-18 to 85°C	Shelf Life	12 months when stored in un opened container, keep in a cool dry place
Drying Time	2 Hours	Specific Gravity	1.55 ± 0.1 G/CC
Flammability	Non Flammable	Coverage	3 to 5 m ² /L
Adhesion Strength	2.25 N/mm ²	Water Permeability	0.9metric perms at 0.08mm
Flame spread	10	Smoke developed	15
Volatile Organic Compound (VOC)		0% by weight	
Viscosity ,cps@ 25 °C, 57, rpm 20	40000cps-600000cps	Base	Special Synthetic resin
Appearance	Thyrotrophic like paste	Bonding time @20 0C , 50% RH	45

* 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)

PACKING

GEE FIX 30-36 AF is available in 24 kg buckets and 200 Kg drum.

For Industrial Use Only
Keep Out of the reach of Children

MADE IN U.A.E

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.



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