جرين تك انترناشيونال

Green Tech Int.

TECHNICAL DATA SHEET

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GEE FIX 30-36 AF
Anti Fungal Canvas Cloth Coating

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.

GEE FIX 30-36 AF 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
Excellent Coverage	User friendly
Excellent Ageing Properties	Wide Service Temperature
Chemical Resistance	Anti bacterial
UV Resistance	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.

QRS Quality Registrar Systems
ISO 9001 : 2015 CERTIFIED
ASCB(E) Accrediting Certifying Bodies.

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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 AFon 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 AFto 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.

TECHNICAL SPECIFICATIONS

Colour	White / Cream	**Solid Content**	60%
Service Temp	-18 to 85^{0}C	**Shelf Life**	12 months when stored in un opened container, keep in a cool dry place
Drying Time	2 Hours	**Specific Gravity**	1.5 ± 0.1
Flammability	Non Flammable	**Coverage**	2 to 2.6 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**	

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.