

# Drytex.FR 30 36

## High Build Flexible Protective Coating

It is a single-component, flexible elastomeric resin based antifungal protective coating that is applied as liquid. After curing reaction, it will be formed to a tough and flexible film with high elasticity, suitable for indoor and outdoor applications for use over thermal insulation in areas where high humidity and elevated temperatures are a problem. It is designed to resist mold, fungus and mildew growth on its surface and protect the insulation system. Fluid applied and once cured provides an effective monolithic air, vapor and water proof protective layer.

### OUTSTANDING FEATURES

It's a elastic product, cures to a rubber like membrane protects moisture-sensitive substrates.

Highly resistant to oxidation because of unique additives used in compounding it. It does not crack and have good resistance to lime water.

It has excellent brushing characteristics, user friendly, better coverage and more uniformly coated surfaces.

Superior wetting and adhesion properties ensure durable bond and resistance to peeling, chipping, and or separation and a longer life

Has the unique property of adapting itself over the irregular contours of the deck and forming a protective and impervious blanket

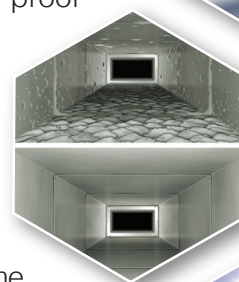
### APPLICATION FIELD

Ideal protective coating for HVAC thermal insulation ducts. It is also used as a lagging and a lap adhesive for canvas and glass lagging cloth where additional fungal resistance of the adhesive is required.

### CHARACTERISTICS

PROPERTIES	TYPICAL DATA	TEST METHOD
Construction	liquid Elastomeric resin	
Colour	White	
Elongation	350%	ASTM D 412
Average Non-Volatile	>40% by volume	ASTM D 1644
Adhesion	2 N/mm <sup>2</sup>	
Low Temp. Flexibility	good	
Permeability	1.02 perms	
Coverage	1.5 m <sup>2</sup> / Litre at 1000 micron DFT	
Minimum Thickness	800 micron	
Setting time	One day	
Color	White	
Duration between the coats	4hours	

All values given are subject to +5-10% tolerances



## INSTALLATION

### SURFACE PREPARATION

Surface to be coated shall be dry, clean, sound and free of all contaminants which may interfere with adhesion or proper curing . Consult with OBS tech for further information.

### APPLICATION

This liquid is spread at the desired thickness onto the prepared surface. The coating is applied from the container using standard roofing brushes, squeegees or rollers equipment at the recommended coverage rates on properly cleaned and prepared dry substrates. Apply a tack coat of FR 36-30 at 1.5m<sup>2</sup>/Litre. Immediately imbed the selected lagging fabric into the wet coating. Smooth to avoid wrinkles and overlap seams by at least 5 cm .Immediately apply a finish coat at 1.5m<sup>2</sup>/Litre . The dry film thickness of this application will vary with the fabric selected. Let it dry fully (approximately 6-4 hours should be waited between two layers), then apply the second coat (400micron thickness) Waiting time shortens in hot weather and lengthens in cold weather.

### SUSTAINABILITY

Meets requirements for LEED IEQ 4.2 Low-Emitting Materials, Paints and Coatings

Meets the requirements of ESTIDAMA for protective coatings

VOC: 10 g/l, less water and exempt solvents.

Contains no asbestos, lead, mercury, or mercury compounds.

### HEALTH AND SAFETY

Wear protective clothing, gloves and goggles.

Skin:- Avoid repeated or prolonged contact, if contact occurs ,clean with hand cleaner that removes oil or grease , then clean with soap and water. Eyes :-

Contact could cause irritation. If contact occurs, flush with clean water.

Inhalation:-Can cause dizziness. Remove to fresh air and if breathing difficulty persists, administer oxygen.

### PACKING

20 Litre

### STORAGE

Store in cool, dry area. Product is not flammable. Do not allow to freeze. Shelf life - 12 months.

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