



# Drytex' Roof

## High Build Roof Waterproofing System

**DRYTEX ROOF** is a fluid applied, white, tough and flexible Waterproof Membrane, formulated with 100% acrylic elastomeric resin which forms a thick rubber-like blanket of protection that expands and contracts with roofs. DRYTEX ROOF truly waterproof flat roofs, pitched roofs, Parapet Walls, Metal Roof Decks, Terraces, etc., and Provide a seamless roofing membrane that stays watertight longer than conventional seamed roofs. It will not crack, crumble, or peel despite exposure to severe weather or total joint movement.

### USES

For waterproofing and protecting a wide assortment of roofing substrates that are structurally sound such as concrete roofs, corrugated metal roofs, asphalt shingles, PU foam, wood etc.

### FEATURES

- ▶ Completely seamless roof
- ▶ Expands and contracts - clings to your roof in all temperatures
- ▶ Energy Star rated product which saves Energy
- ▶ Reflects the sun's UV-rays & Protects corrosion
- ▶ Low VOC, non-toxic and environmentally compliant
- ▶ Fire retardant and provide insulation to heat and sound.

### TECHNICAL DATA

Property	Value	Test Method
Color:	White	
Solids by weight:	80%	
Density:	8.7±.2 lbs per gallon	
Hardness:	60 Shore A	ASTM D-2240
Tensile Strength	2.8 Mpa	ASTM D-412
Elongation:	400%	ASTM D-412
Flash Point:	None	
Permeability	3.5 perms	ASTM E-96
Application temperature	55° - 100°F @Less than 85% relative humidity	
Coverage:	1 sq. m with 1.2 liter @1200micron Two coats(600miconX2)	
Dry Time:	Dry to touch in 4-6 hours, 12-24 hours to recoat.	
Shelf Life:	12 months @ 40°-90°F	

*All values are subject to ± 5-10% tolerances.*

### INSTALLATION (a) Surface Preparation

Surfaces to be coated must be clean, dry and free of any oil, grease or dirt. Patch and repair cracks, blisters and other problem areas using suitable materials recommended by ORGANIX technical support. Any existing coating must be checked for good adhesion. The loose existing waterproof systems should be removed well. Clean by wire brush and use pressured air to blow out all the dust.

**ORGANIX**



## (b) Application

Tools or equipments to be used for the application

1. Roller (Short nap roller )
2. Brush (Good quality synthetic bristle brush )
3. Spray (Airless Sprayer, 1gpm, 3,000 psi, .027 or .031 tip )

## (c) Reinforcing of seams and overlaps

Tight overlaps and standing seam joints do not need to be reinforced. Overlaps , corroded edges, penetrations of pipes or ducting should b reinforced by Reinforcing mat or fabric or Flexik CT( Contact ORGANIX for selecting the proper reinforcement product). If the reinforcement is by mat or fabric ,apply a light coat of Liquid DRYTEX ROOF, center the reinforcement fabric on the overlap and roll it out taking care not to create wrinkles press fabric down with squeegee .Apply a full coat of Liquid Roof to seal top surface of fabric and roll back over to ensure coverage. All fasteners should be sealed or capped with DRYTEX ROOF with reinforcement material.

## (d)Coating Application

All roof-preparation materials must be allowed to dry prior to application of the DRYTEX ROOF coating. Immediately prior to application of the coating, all dust, dirt and other contaminants should be blown off the roof surfaces using compressed air. Cover the entire roof substrate as follows.

1. Apply the basecoat at a minimum thickness of 600 Micron
2. After allowing the basecoat to dry, apply the topcoat at a minimum rate of 2sq.m per 1.2 liter using a cross hatch technique. Apply the elastomeric coating by brush, roller or airless spray, using a multi pass spray technique to ensure even coating application to all sides of the substrate. Make a conscious effort to apply coating into crimped or pre-sealed vertical (side-lap) seams that have not been detailed.
3. The coating minimum dry-film thickness required at any location is 1200 micron. This is generally considered the minimum coating thickness for a 15 years product warranty. For extended coverage periods, additional coats and heavier film builds will be required.

**PACKING:** 20 LITRE PAIL

**STORAGE** Store materials between 40°-90°F with careful handling to prevent damage to products. If conditions exceed these ranges, special consideration in storage must be taken. Do not store at high temperatures in direct sunlight. Shelf life under normal conditions in closed container will be 12 months.

## WARRANTY

On preapproved, qualified applications, when you use an approved applicator, a 20-year warranty is available. Contact us for complete warranty information.

