



Technical Data

# **Bermuda True Roof (BTR) White Elastomeric Roof Coating**

**Bermuda Health Department Approved**

## **PRODUCT DESCRIPTION**

**BTR Elastomeric Roof Coating** (Also known as Bermuda Roof Guard) is a high quality, highly durable, alkali resistant, acrylic exterior latex finish formulated to provide outstanding durability in the Bermuda climate. BTR Elastomeric Roof Coating while highly resistant to mildew growth contains NO TOXIC FUNGICIDE. Should any Elastomeric Roof Coating accidentally get into tank water NO HEALTH HAZARD is involved.

## **RECOMMENDED USE**

For unpainted or previously painted BTR roof surfaces.

Special Instructions:

If applying over cement based roof paint, consult manufacturer for specific instructions.

## **COLOURS**

Available in White only.

## **APPLICATION DATA**

### **Surface Preparation:**

**Previous painted surfaces** should be clean and well adhering. Surfaces should be scraped to remove any loose paint. Mildew should be removed by washing with a chlorine bleach solution. Any bare surfaces should be primed. Prime bare concrete surfaces with an **Acri-Seal** alkali resistant primer. Surface cracks should be patched with Bermuda Roof Patch before painting.

Due to the intense whiteness of the product, very small amounts can give tank water a milky appearance, and all reasonable precautions should be taken to avoid any Elastomeric Roof Coating being washed into water tanks. It is therefore recommended:

- 1) Avoid roof painting during wet, showery or unsettled weather.
- 2) Plug down pipes to the water tank while painting, and until the paint is dry.
- 3) Rinse the roof thoroughly before unplugging drains.

**Recommended Application:**

**\*\*\* 2 Coats Required \*\*\***

**Application per coat:**

Wet Film Coat	10-15 mils	
Dry Film Coat	5-7.5 mils	
Spread Rate:	50-75 sq. ft. per	gallon.
Total Dry Film Coat	10-15 mils	

**Application Methods:**

Painting should be accomplished as soon as possible after washing. Mix thoroughly before use. Apply two coats with a high quality brush or roller. Apply generously, and avoid an excessive spread.

**Thinning:** No thinning is usually required . If necessary, or for spray application, one pint of water may be added per gallon.

**Drying Time:**

Normally dries to the touch in 60 minutes at 77 °F and 50% relative humidity, but allow 4 hours before recoating. **Do not apply in damp or very humid conditions. Do not apply if surface temperature is below 50°F or if rain threatens.** Also the substrate must be <sup>0</sup>5 above the dewpoint for a period of at least one hour after application to avoid condensation occurring on wet paint.

**Clean up:**

Remove paint spots promptly. Clean up brushes, rollers and other equipment promptly with warm soapy water.

**PRODUCT ANALYSIS**

<b>Pigment</b> .....	40.9%
Titanium Dioxide ...	14.9%
Carbonates .....	73.9%
Zinc Oxide .....	10.6%
Other .....	.6%
	<u>100.0%</u>
<b>Vehicle</b> .....	56.9%
Acrylic Resin.....	24.4%
Water.....	70.8%
Alcohols .....	1.1%
Glycols .....	3.7%
	<u>100.0%</u>
<b>Additives</b> .....	2.2%
	<u>100.0%</u>

Weight per U.S. Gallon	11.82 lbs.
Percent Solids By Weight	65.3%
Percent Solids By Volume	50.8%
PVC	37.9%

Gloss 10% @ 60°

**VOC 50 grams per liter**