



Technical  
Data

# **ACR Super Roof White**

## **For Roof Surfaces Only**

**Bermuda Health Department Approved**

### **PRODUCT DESCRIPTION**

**ACR Super Roof White** is a high quality, highly durable, alkali resistant, acrylic exterior latex finish formulated to provide outstanding durability in the Bermuda climate. ACR Super Roof White while highly resistant to mildew growth contains NO TOXIC FUNGICIDE. Should any Super Roof White accidentally get into tank water NO HEALTH HAZARD is involved.

### **RECOMMENDED USE**

For unpainted or previously painted masonry roof surfaces.

Special Instructions:

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

### **COLOURS**

Available in White

### **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 Super Roof White 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:**

Wet Film Coat        6-8 mils  
Dry Film Coat        2.5 mils  
Spread Rate:        200-250 sq. ft. per    gallon depending on surface porosity.

**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. On porous surfaces, the first coat usually requires reduction.

**Drying Time:**

Normally dries to the touch in 30 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 5°F 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> .....	35.3%
Titanium Dioxide ...	44.4%
Carbonates .....	55.6%
	100.0%
<b>Vehicle</b> .....	62.5%
Acrylic Resin.....	29.3%
Water.....	69.0%
Alcohols .....	1.7%
	100.0%
<b>Additives</b> .....	2.2%
	100.0%

Weight per U.S. Gallon    11.34 lbs.  
Percent Solids By Weight  55.3%  
Percent Solids By Volume  39.0%  
PVC 39%  
Gloss -5% @ 60°  
**VOC 43 grams per liter**