

# Product Data Sheet

## Formflex 6000

**DESCRIPTION:** Formflex 6000 white elastomeric reflective roof coat is an ultra white acrylic roof coating. Its bright finish enables it to reflect the sun's heat and harmful UV rays. By reducing these rays, Formflex 6000 will help to reduce roof temperatures and interior cooling cost. This product forms a thick, rubber-like shield that expands and contracts over 300% to prevent roof damage. It resists cracking, peeling and mildew, while offering unbeatable waterproof protection and long-term life.

### **FORMFLEX 6000 Can Be Used On:**

- EPDM Roofs
- Vertical Surfaces and Parapets as Protective Waterproofer  
Cement Tile (Flat Or Barrel)
- Metal Roofs
- Urethane Foam Roofs
- Mobile Home Roofs
- Bonded Gravel Roofs
- Aged Roofs previously coated with asphalt,  
aluminum or tar
- Built-up or Modified Bitumen Roofs
- Asphalt Shingle Roofs
- Roofs where ponding water exists

**PREPARATION:** All surfaces must be dry and free of dust, dirt, oil, loose granules, gravel or peeling paint and all other foreign matter. Rusty metal must be cleaned with a wire brush and primed with a suitable primer before application of this product. Pressure washing entire surface is recommended for best results. Repair all leaks and cracks with approved woven glass fabric and white roof patch, allowing repairs to cure 24-48 hours before application of Formflex 6000. Surfaces previously coated with aluminum, asphalt or tar, and modified bitumen roofs should be allowed to cure a minimum of one summer season prior to coating with this product. Surfaces with mildew growth or stains must be cleaned with a bleach solution (2 parts water to one part bleach), or other mildicide, prior to applying this product. Be certain all surfaces are thoroughly rinsed and dry prior to applying coating.

**FOR BEST RESULTS: DO NOT THIN. SURFACE TEMPERATURE MUST BE MINIMUM OF 55° F AND RISING. DO NOT APPLY LATE IN THE DAY IF HEAVY DEW OR RAIN IS EXPECTED WITHIN 24 HOURS. YEARLY INSPECTION AND MAINTENANCE WILL GREATLY ENHANCE THE LIFE OF THE COATING.**

**Clean-UP:** Clean tools with soap and water

### **TECHNICAL SPECIFICATIONS:**

|                   |  |
|-------------------|--|
| Generic Type:     | Urethane Acrylic-Latex                         |
| Sheen:            | Low Semi Gloss                                 |
| Solids % Vol:     | 50%  |
| Solids% WT:       | 65%  |
| WT / Gallon:      | 11.4 lbs                                       |
| Type of Cure:     | Coalescence                                    |
| Coverage Rate:    | 75 sq. ft./ gal per coat<br>(2 coats required) |
| Viscosity:        | 130 KU   |
| Reduction Solvent | Water  |
| Flash Point       | N/A  |
| Dry Time:         | 2 ½ hours                                      |
| VOC:              | 0.5 lbs./gallon; 6 grams/ litre                |
| Elongation:       | 300%   |

### **CHEMICAL CONSTITUENT PERCENTAGES:**

|                        |     |
|------------------------|-----|
| PIGMENT                | 40% |
| Titanium Dioxide       | 38% |
| Calcium Carbonate      | 62% |
| VEHICLE                | 60% |
| Urethane Acrylic Resin | 45% |
| Water                  | 55% |

**COVERAGE RATE:** Apply at 75 sq. ft. per gallon per coat, depending on the surface. Two coats are recommended at this spread rate for best results.

**CAUTION! HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. USE WITH ADEQUATE VENTILATION. KEEP CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.**

**PRECAUTIONS: DO NOT allow stored product to freeze. Protective clothing and eyewear should be used during application of these products. When transporting this product, ensure the lid is tight and pail secure and upright. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. Do not store at temperatures above 100° F or in areas exposed to direct sunlight.**

**NOTICE:** Durability is warranted for seven years when applied to sound surfaces according to instructions and coating achieves 22 mils dry thickness, applied in 2 or more coats. Yearly inspection is highly recommended. This information is based on our best knowledge and experience. Since we have no control over application or conditions, our only obligation shall be to replace any material proved defective. We assume no liability for damage of any kind and the user accepts the product "as is". The suitability of the product for an intended use shall be solely up to the user.

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