

UNIROOF | FORMFLEX 6000

PRODUCT DATA SHEET

FORMFLEX 6000 ROOF COATING

DESCRIPTION: Formflex 6000 is an ultra white acrylic roof coating used to waterproof old roofs. Its bright finish enables it to reflect the sun's heat and harmful UV rays. 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.

CAN BE USED ON:

- EPDM Roofs
- Vertical Surfaces and Parapets as Protective Waterproofer
- Cement Tile (Flat Or Barrel) & Asphalt Shingle Roofs
- Metal Roofs (aged Galvanized)
- Urethane Foam Roofs
- Mobile Home Roofs
- Built-up or Modified Bitumen Roofs

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 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 treated with a mildicide and rinsed prior to applying this product.

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. DO NOT APPLY TO A VERY HOT ROOF OR ROOFS WHERE WATER PONDS. DO NOT USE ON PVC, TPO OR HYPALON ROOFS.

COVERAGE RATE: Apply two coats each at 75 sq. ft. per gallon per coat, depending on the surface. Do not apply to a very hot roof

CLEAN UP: Clean tools with soap and water.

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.**

Volatile Organic Compounds

This product contains less than 250 grams/liter 06/30/10

TECHNICAL SPECIFICATIONS:

Generic Type:	U urethane Acrylic-Latex
Sheen:	Low Semi Gloss
Solids % Vol:	50%
Solids % WT:	65%
Weight /Gallon:	11.4 lbs.
Type of Cure:	Coalescence
Coverage Rate:	75 sq. ft. /gal per coat (2 coats required)
Film Thickness:	22 mils wet/ 11 mils dry (per coat)
Viscosity:	130 KU
Reduction Solvent:	Water
Flash Point:	N/A
Dry Time:	2 ½ hours
VOC:	.05 lbs./gallon; 6 grams/ liter
Elongation:	300%
Water Vapor	ASTM D 1653 11 perms

CHEMICAL CONSTITUENT PERCENTAGES

Pigment	40%
Titanium Dioxide	38%
Calcium Carbonate	62%
Vehicle	60%
Urethane Acrylic Resin	45%
Water	55%

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.

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. The information contained herein 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.