

Product Data Sheet

Traffigard®

DESCRIPTION: Traffigard® is a fiberglass reinforced acrylic coating system used to waterproof and decorate pedestrian areas and roofs. The product forms a tough reinforced membrane that will withstand pedestrian and light vehicle traffic, as well as furniture being placed directly on it. Use it in roofing to go over or to replace conventional roof membranes for a seamless, self-flashing waterproofing system. Traffigard® resists cracking, peeling, flaking and mildew, while offering unbeatable waterproof protection and long term life.

CAN BE USED TO WATERPROOF & DECORATE:

- Balconies
- Decks
- Walkways
- Terraces
- Stairs
- Roofs
- Use on Concrete, Wood, and many other Rigid Substrates

PREPARATION: All surfaces must be dry and free of dust, dirt, oil, loose granules, gravel or peeling paint and all other foreign matter. Pressure washing entire surface is recommended for best results. 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. Cover all cracks and wood joints using fiberglass and Traffigard®. See **UNIROOF'S TRAFFIGARD® APPLICATION INSTRUCTIONS** for proper directions for installing Traffigard®.

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. CONTACT LOCAL UNIROOF OFFICE IF TEMPERATURE WILL BE ABOVE 90° F. DO NOT APPLY ON ANY SURFACE THAT HAS AN EXISTING WATERPROOF MEMBRANE INSTALLED BENEATH THE SURFACE. YEARLY INSPECTION AND MAINTENANCE WILL GREATLY ENHANCE THE LIFE OF THE SYSTEM.

COVERAGE RATE: Four (4) coats are required for roofing applications; five (5) coats for decking applications. Apply the primer at 200 sq. ft. per gallon; 2 bodycoats each at 100 sq. ft. per gallon with the fiberglass mat sandwiched between; the sandfinish coat (for decking applications) at 80 sq. ft. per gallon; and the topcoat at 80 sq. ft. per gallon. See *Traffigard® Application Instructions*.

CLEAN-UP: Clean tools with soap and water.

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

VOLATILE ORGANIC COMPOUNDS:

This product contains less than 250 grams/liter

TECHNICAL SPECIFICATIONS:

Generic Type:	Acrylic-Latex
Sheen:	Low
Solids % Vol:	48%
Solids % WT:	56%
WT / Gallon:	11.0 lbs.
Type of Cure:	Coalescence
Coverage Rate:	See above and see Application Instructions
Film Thickness:	27 mils dry for roofing; 42 mils dry for decking
Viscosity:	130 KU
Reduction Solvent:	Water
Flash Point:	N/A
Dry Time:	Varies by temperature, humidity, direct sunlight
VOC:	.05 lbs./gallon; 6 grams/ liter
Elongation:	27% with fiberglass mat installed.

CHEMICAL CONSTITUENT PERCENTAGES:

Pigment	35%
Titanium Dioxide	38%
Calcium Carbonate	11%
Silicates	51%
Vehicle	65%
Acrylic Resin	34%
Water	66%

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: Material replacement warranties are available for projects larger than 1000 square feet and that will not be subjected to physical damage, and where coating achieves 42 mils dry thickness for decking and 27 mils for roofing. See warranty for details. 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.

Underwriters Laboratories: Class A on non-combustible deck.

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