

TECHNICAL DATA SHEET**SAFE-GARD™ 4200****ELASTOMERIC ROOF COATING**

SAFE-GARD™ 4200 Elastomeric Roof Coating is a premium acrylic latex roof coating. SAFE-GARD™ resists against cracking, peeling and can reduce interior temperatures. It expands and contracts with the roof to resist damage that would allow moisture intrusion.

PHYSICAL & PERFORMANCE PROPERTIES

Weight Per Gallon	11.42 lbs.
Viscosity (ASTM D2697)	100-140 ku
Elongation (ASTM D562)	>400%
Tensile Strength (ASTM D2370)	250%
Adhesion to Polyurethane Foam	good
Application Tools	Brush, Roller, or Spray
Dry Time, to touch (50% Relative Humidity, 70°F)	4 hours
Dry Time, to apply top coat (50% Relative Humidity, 70°F)	24-36 hours
Application Temperatures	55°F and rising
Flammability	N/A (water based)
Clean-up Tools	Warm Water and Soap
Color	white
VOC	<50g/L

*NOTE: Percentages listed are + or -5%

APPROX. SHIPPING WEIGHTS: (NOTE: All approx. weights including container)

5 gallons (18.9L)	62 lbs.
55 gallon drum (208.2L)	672 lbs.
275 gallon tote (1,039.5L)	3,200 lbs.

PREPARATION

Pressure wash all surfaces scheduled to receive SAFE-GARD™ 4200 Elastomeric Roof Coating (use only a wide fan tip). All surfaces must be dry and free of dust, dirt, oil, loose granules, peeling paint, rust and all other foreign material. Roofs must have proper ventilation. Roofs must have proper drainage with no “ponding water”. Remove rust and use proper metal primer for any pipes or metal on roof and then apply SAFE-GARD™ 4100 Elastomeric Primer to all roof surfaces. Repair any active leaks or cracks with roof patch and universal patching fabric in accordance with product instructions. Allow surfaces previously coated with Aluminum, Asphalt or tar to cure for one summer season. Remove mildew growth or stains with a bleach solution (2 parts water: 1-part bleach). Rinse thoroughly and allow to dry completely before applying SAFE-GARD™ 4100 Elastomeric Primer. DO NOT THIN PRODUCT.

APPLICATION

Surface and air temperature must be above 65°F and rising. Do not apply if heavy dew or rain is expected within 24-48 hours. Only apply on clear sunny day in morning hours. Product can be applied with professional airless or roller. Apply one coat on all joints, seams, and vents. Allow to dry 1-2 hours and apply two full coats (crisscross 1st and 2nd coat) evenly on entire roof surface. Allow 24 hours between the 1st and the 2nd coat. Allow 48 hours to cure. Do not apply to flat, damaged, poor drainage or where ponding water will exist. Do not apply to roof surfaces over 100°F. During application, if temperature

needs to be cooled, use a light water mist avoiding puddling or ponding. DO NOT TINT PRODUCT.

COVERAGE

Covers approximately 80 Sq. Ft. per gallon.

PRECAUTIONS

This Product is designed for exterior use only. Do not allow product to freeze. Store in dry, warm environment above 35°F and below 80°F. Avoid direct sunlight. Use proper Personal Protective Equipment (PPE), safety glasses, and respiratory protection. Leftover materials and containers must be disposed of in accordance with local rules and regulations. Do not abrade surface during cleaning as this could cause product failure. Clean with light power wash.

CAUTIONS: May cause skin irritation. use only with adequate ventilation. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH approved) or leave the area. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERMS OVEREXPOSURE. Abrading or sanding of old paint may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

LIMITED WARRANTY

For 10 years from date of purchase, if this product fails to perform in accordance with the specifications set forth on this label when applied according to label directions, as your sole and exclusive remedy, upon proof of purchase, we will replace the product at no cost or refund the original purchase price. Labor or costs associated with labor not included. This warranty is made to the original purchaser only and is not transferable. This warranty excludes failure due to improper surface. Preparation, structural defects, or failure of other previously applied products. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, WHICH ARE ALL DISCLAIMED AND/OR LIMITED IN DURATION TO THE EXTENT PERMITTED BY LAW. WE SHALL NOT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS) FROM ANY CAUSE WHATSOEVER. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

IMPORTANT NOTICE: this information is based on our present state of knowledge and is intended to provide general notes on Visions' products and their uses.

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