



DESCRIPTION:

- 100% silicone based single part roof coating that creates a barrier that is resistant to natural weathering.
- Durable, breathable, watertight and weatherproof.
- Can be applied over spray applied polyurethane foam, EPDM, PVC, aged acrylic coatings, concrete, asphalt BUR, granulated modified bitumen, and metal roofs.
- Asphalt BUR, granulated modified bitumen, smooth modified bitumen and aluminum coated roofs may require ANVIL 9950 2-Part Epoxy Primer for increased adhesion and/or asphalt bleed through resistance.
- On single-ply roofs, 9950 must also be used to increase long term adhesion in areas that retain water.

ORDERING:

- Available in 1 gallon cans and 5 gallon buckets.
- Coverage is 100 square feet per gallon, depending on the roof type.

PRODUCT	NO	SIZE	UPC	Case Size (L x W x H)	Case Qty.	Pallet Qty.
9900 ROOF-TEC 100% SILICON 1G	990001	1G	760428990016	14" x 14" x 8"	4	54 Cases
9900 ROOF-TEC 100% SILICON 5G	990005	5G	760428990054	12" x 12" x 15"	1	36 Cases

STORAGE & HANDLING:

- **Warning!** If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage. Especially in children. Pregnant women should also avoid exposure. Wear an NIOSH-approved respirator to control lead exposure.
- To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying.
- If you experience eye watering, headaches or dizziness, increase fresh air.
- A dust mask does not provide protection against vapors.
- Use only with adequate ventilation.
- Wash thoroughly after handling.
- Clean up carefully with a HEPA vacuum and a wet mop.
- **KEEP AWAY FROM CHILDREN.**
- **KEEP FROM FREEZING**
- **FIRST AID: In case of skin contact**, wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin, then wash again with soap and water. Repeated applications may be needed. Remove contaminated clothing. **For eye contact**, flush immediately with large amounts of water, for at least 15 minutes. **If swallowed**, get medical attention immediately. **If inhalation causes physical discomfort**, move to fresh air. **If discomfort persists** or any breathing difficulty occurs, get medical help.

PRECAUTIONS:

- Before you start, find out how to protect yourself and your family by contacting the **National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.**
- **Warning! Irritant!** Harmful if swallowed, when tinted, contains ethylene glycol which can cause severe kidney damage when ingested and has been shown to cause birth defects in laboratory animals.
- Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
- May cause eye, nose and throat irritation.
- Do not take internally.
- Do not breathe vapors or spray mist.
- Avoid contact with skin and eyes. Wear eye protection and protective clothing.
- **For emergency information call (800) 545-2643.**
- For additional safety information, refer to the Safety Data Sheet for this product.
- If properly used, a respirator may offer additional protection. Obtain professional advice before using.
- Close container after each use.



WARNING: This product can expose you to chemicals including Crystalline Silica and Titanium Dioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

9900 ROOF-TEC 100% HIGH SOLIDS SILICONE ROOF COATING

PROPERTIES	
Weight per Gallon	11.5 lbs.
Color(s)	Brilliant Super White
Gloss	Low Sheen
VOC Content	24 < 25 g/l (cal.)
Tensile Strength	478 psi
Elongation	235%
Tear Strength	29 lbf/in
Reflectivity - Initial	.84
Reflectivity - Aged	Pending
Emissivity	.91
Viscosity	30,000 cps
Solid Content by Weight	98.0%
Solid Content by Volume	97.0%
Resin	100% Inorganic Silicone with Silane Adhesion Promoters
Dry Time @ 75° F & 50% RH Drying times are influenced through absorption of moisture from both the substrate and the air.	To Touch: 1 to 2 Hours To Recoat: 2 to 4 Hours

Warning

• Hazard statements

Harmful if swallowed
May Cause Cancer

• Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P280 Wear eye protection / face protection.
P264 Wash thoroughly after handling.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.



DIRECTIONS FOR USE AND SURFACE PREPARATION:

- All surfaces must be clean and free of dirt, dust, rust, mildew and other surface contaminants.
- Remove contaminants by sandblasting, high-pressure water blasting or mechanical methods. Follow appropriate safety guidelines and wear proper protective equipment and clothing.
- Rinse with water and let dry completely.
- Substrate must be dry at time of applying primer and subsequent coating.

APPLICATION:

- Apply only when temperatures are above 50° F and when humidity is below 70% for the next 6 rain free hours.
- Do not thin product.
- Apply at package consistency, do not thin.
- Apply with roller or airless sprayer.
- Airless pump at 7,000 psi rating, delivering 1 to 2 gallon per minute using spray tip of .027-.040. The hose should be at least 1/2" diameter with gun filters removed.
- Allow 2-4 hours between coats.
- Two or three full coats at the rate of 100 sq. ft. per gallon, 16 mils WFT, are needed for proper sealing. Apply each coat perpendicular to the last.

CLEANUP:

Mineral spirits.