

# 07560 Membrane Roofing/Silicone Sealant



## 1. PRODUCT NAME

**SILICONE FLASHING GRADE**  
Silicone Sealant

## 2. MANUFACTURER

**NATIONAL COATINGS CORP.**  
1201 Calle Suerte  
Camarillo, CA 93012  
Phone: 800-423-9557  
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www.nationalcoatings.com

## 3. PRODUCT DESCRIPTION

**SILICONE FLASHING GRADE** Sealant is a thick, high-build liquid that is a dispersion of 100% silicone rubber. It is designed to seal abnormal roof penetrations that cannot be covered with standard sprayers or rollers. **Silicone Flashing Grade** sealant features low odor, ease of application, fast moisture cure, and superior adhesion to a variety of substrates.

### BENEFITS:

- *Superior Adhesion*
- *Long-Term Durability*
- *Excellent Flexibility Over Wide Temperature Range*
- *Non Flammable*
- *Safe and Easy to Use*

## 4. TECHNICAL DATA

See Table 1 below.

## 5. INSTALLATION

- May be applied by brush, trowel, putty knife or caulking gun.
- All surfaces must be clean, dry, and free of dirt, grease, oil, or other contaminants that would interfere with proper adhesion.
- If the depth of a joint exceeds ½ inch, use a dry, non-asphaltic back-up filler material.
- Before curing, excess sealant can be removed with a damp cloth. After curing, it may be cut or scraped away.
- Apply at temperatures above 35°F.
- Apply only when weather conditions will permit drying before rain, dew or freezing temperatures.
- Cool temperatures and high humidity retard cure.
- For application details see specific Installation Guide Specifications.

## 6. STORAGE

Store materials between 50°F and 90°F to prevent damage to products. Do not store at high temperatures or direct sunlight. Protect all materials from freezing during transit, handling, storage, and installation. Minimum one year shelf life if stored at 50°F-90°F.

## 7. AVAILABILITY AND COST

**SILICONE FLASHING GRADE** may be purchased directly from National Coatings Corporation. For information call 800-423-9557.

## 8. WARRANTY

Various warranties are available for **SILICONE FLASHING GRADE** when used in **SILICONE ROOFING SYSTEMS** and installed by approved applicators.

## 9. MAINTENANCE

Periodic maintenance of referenced weatherproofing systems containing **SILICONE FLASHING GRADE** ensures extended performance and reduced life cycle costs.

## 10. TECHNICAL SERVICES

Additional information, product brochures, and Installation Guide Specifications are available. Energy Evaluations, Life Cycle Cost Analyses, and other roof management services are also available from our Technical Consultants.

## 11. FILING SERVICES

Additional product information is available from National Coatings Corporation.

TABLE I TECHNICAL DATA

Properties	Test Method	Typical Value
Colors		White
Solids by Volume (%)	ASTM D-2697-3	92% ± 3
Elongation	ASTM D-412	379%
Tensile Strength	ASTM D-412	235 psi

These products are for industrial/commercial applications only. Suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control.

