

1. PRODUCT NAME

Roof Primer A504

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

Roof Primer A504 is a water based primer for use with **Silicone Roofing Systems** and performs well over a wide variety of roofing substrates. It is a dark color that dries quickly and accelerates the evaporation of morning condensation to reduce topcoat application time.

A504 is excellent for use over:

- Asphalt BUR
- Weathered EPDM/TPO/PVC
- Mineral Cap Sheet
- Metal
- Hypalon

BENEFITS:

- *Seals & Conditions*
- *Quick Dry**
- *Stops Asphaltic Bleed*

- *Increases Silicone Adhesion*
- *Water Based Technology*
- *Safe and Easy to Use*
- *Low VOC*

4. TECHNICAL DATA

See table below.

5. INSTALLATION

- May be applied by spray, brush, or roller.
- All surfaces must be clean, dry, and free of dirt, grease, oil, or other contaminants that would interfere with proper adhesion.
- Mix thoroughly before using.
- Apply at temperatures above 50°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 40°F and 100°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 40°F-90°F.

7. AVAILABILITY AND COST

For information call National Coatings 800-423-9557.

8. WARRANTY

Various warranties are available for systems using **Roof Primer A504** when used with **Silicone Roofing Systems** installed by approved applicators.

9. MAINTENANCE

Periodic maintenance of Roofing Systems containing **Roof Primer A504** ensures extended performance and reduces life-cycle costs.

10. TECHNICAL SERVICES

Additional information, product brochures, and installation guide specifications are available.

11. FILING SERVICES

Additional product information is available from National Coatings.

TECHNICAL DATA

Properties	Test Method	Average Value
Color	Calculated by formula	Charcoal
Theoretical Coverage		100-200 sq. ft/gal.
Solids by Volume (%)		44% (+/-2%)
Weight per Gallon (lbs.)		10.9 +/-2
Clean-up		Water
Drying Time (hrs.)		Minimum 4-8* hours
VOC		11.04 g/l

*Drying time is dependent on temperature & humidity

This product is for industrial/commercial applications only. These 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.

