

NATIONAL

COATINGS

ACRYSEAL

07560 Membrane Roofing/Acrylic Coating



AcrySeal

Elastomeric Roof & Flashing Sealant

A152 - Trowelable

A153 - Brushable

PRODUCT DESCRIPTION

AcrySeal is a premium blend of acrylic resins designed for exterior applications. This ultra-flexible material combines the waterproofing abilities of polyurethane with the flexibility and ease of use of acrylic polymers. AcrySeal provides an elastomeric, UV blocked, water-based sealant for use in a variety of exterior applications including roofing, HVAC, duct work, RV's and mobile homes, as well as many other applications.

BENEFITS

- 100% Waterproof
- Advanced acrylic technology is both ultra-flexible and durable
- Expands and contracts with changing temperatures

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.
- Apply at temperatures above 55°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.

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.

AVAILABILITY AND COST

Please contact National Coating at 800-423-9557 or visit our website www.nationalcoatings.com to find the best means to purchase AcrySeal.

WARRANTY

Various warranties are available for specific AcryShield SPF Roofing Systems, AcryPly Roofing Systems and AcryShield Restoration Systems installed by approved applicators.

MAINTENANCE

Periodic maintenance of AcryShield SPF Roofing Systems, AcryPly Roofing Systems and AcryShield Restoration Systems ensures extended performance and reduces life cycle costs.

TECHNICAL SERVICES

Additional information, product brochures, and guide specifications are available. Roof energy evaluations, life cycle cost analyses, and other roof management services are available.





Typical Physical & Performance Characteristics:

Exceeds performance requirements
of ASTM D1475, ASTM D2196, ASTM D2939 and TAS 139

Property	Results
Weight Per Gallon	9.6 – 10.6 lbs./gal.
Viscosity (pen)	240 dmm
pH	7.0 – 7.5
Solids by Weight	63%
Tensile Strength	300 – 350 psi
Elongation (ASTM D562)	425%
Adhesion to Polyurethane Foam	Excellent
Combustible Solvents	None
Consistency	Smooth Trowel
Skin Time (50% Relative Humidity, 70° F)	4 hours
Full Cure (50% Relative Humidity, 70° F)	36 hours
Application Temperatures	55° F - 100° F
Clean-up Tools	Soap and Water
VOC	<10 g/L (regulatory)

*NOTE: Percentages listed are + or – 5%

SIZES AVAILABLE

3.5 gallon pails

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.