



PO Box 6256  
Mobile AL, 36606  
1-800-771-6643

## PRODUCT DATA SHEET

### Butyl Flashing-Grade 321

#### DESCRIPTION

Butyl Flashing-Grade 321 is a single component trowel grade seam sealer specially formulated to provide a waterproof, weather resistant membrane with excellent permeability and ultra-violet protection. BUTYL 321 offers good elongation and tensile strength to resist lateral movement and allow for expansion and contraction of the substrate.

#### ADVANTAGES

- Superior Protection - forms a durable, weather resistant "rubber-like" seal.
- Ideal for sealing holes, cracks and joints.
- Highly flexible.
- Superior adhesive and cohesive strength.
- Superior elongation and tensile strength.

#### BASIC USES

Butyl Flashing-Grade 321 is recommended as a protective vapor barrier seam sealer for a variety of situations, including all types of seams, fasteners, gaps between metal panels, gutters, vent pipe flashings, air conditioning units and expansion joints. Ideal for metal roof applications with visible rust and all types of flat roofing substrates.

#### INSTALLATION

All surfaces to be coated must be cleaned properly. Power washing is recommended. Any existing coating must be checked for good adhesion. Before application, any loosely adhered coating must be removed and bare surfaces must be prepared, cleaned and checked for compatibility.

- Thick heavy brush or trowel.

**WARNING: This product contains VM & P Naphtha and Xylene. KEEP AWAY FROM HEAT, OPEN FLAME OR SPARKS. USE ONLY IN WELL VENTILATED AREAS WITH PROPER PROTECTIVE EQUIPMENT. Avoid breathing vapor or mist.**

#### WARRANTY

American WeatherStar warrants that the material supplied will meet or exceed physical properties as published. The contractor guarantees that workmanship will be free of defects in coating application. Since performance of previously installed substrate is beyond the control of American WeatherStar or the contractor, requests for additional warranty coverage shall be subject to prior approval by American WeatherStar.



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#### MAINTENANCE

Periodic maintenance of all American WeatherStar products, including cleaning, will ensure extended service life and maintain reflectivity.

#### TECHNICAL DATA

<b>Color:</b>	White
<b>Viscosity:</b>	70,000 cps
<b>Tensile Strength:</b>	500 ± 50 psi
<b>Elongation:</b>	500% ± 50%
<b>Total Solids:</b>	45% ± 2%
<b>Flash Point:</b>	68° F
<b>Hardness:</b>	45 Shore A
<b>Recoat</b>	4-10 hours
<b>Permeance:</b>	0.181 perms
<b>Coverage:</b>	Depends on the substrate and conditions. Use as needed.
<b>Shelf Life:</b>	12 months @ 40°F-90°F
<b>Weight:</b>	8.2 lbs. per gallon
<b>Clean Up:</b>	Xylene
<b>Service Temperature:</b>	-50° to 200° F