



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

## PRODUCT DATA SHEET

### Brush-Grade 220

#### DESCRIPTION

Brush-Grade 220 is a water-based, high solids elastomeric sealant utilizing the latest advances in advanced acrylic technology. Brush-Grade 220 is manufactured from a unique acrylic resin specifically designed to provide increased tensile strength and elongation on problem roof areas.

#### ADVANTAGES

- Superior Protection - forms a durable, weather resistant "rubber-like" seal.
- Ideal for sealing holes, cracks and joints.
- Highly flexible.
- 100% acrylic elastomeric caulk, fully compatible with other WeatherStar elastomeric products.
- Superior adhesive and cohesive strength.
- Plasticizer-free caulk, will not dry-out or become brittle.
- Contains a strong mildewcide / fungicide.
- Easy to use, easy clean up, non-toxic and VOC compliant water based caulk.

#### BASIC USES

Brush-Grade 220 is ideally suited for sealing mechanical fasteners and vertical seams on metal roofs, as well as around flashings, drains and penetrations on most roof surfaces. It has excellent adhesion to asphaltic roofing, metal, concrete, wood, and polyurethane. Other surfaces should be checked for adhesion.

#### 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.

Brush-Grade 220 is ready to use. Thinning is not required or recommended. Apply with a good quality synthetic bristle brush.

#### 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 $\pm$ 10,000
<b>Weight:</b>	11.3 $\pm$ .2 per gallon
<b>Percent Solids by Weight:</b>	60% $\pm$ 3%
<b>Flash Point:</b>	NA
<b>Hardness, Shore A:</b>	45
<b>Tensile Strength at Max Stress:</b>	500 p.s.i.
<b>% Elongation at Break:</b>	315%
<b>Permeability:</b>	5 perms/inch. 20 mils thick coating
<b>Coverage:</b>	1 gallon will cover 75 lineal feet, 4 inches wide
<b>Recommended Coverage:</b>	As needed.
<b>Drying Time:</b>	4-6 hours
<b>Packaging:</b>	5 gallon buckets