



ACRYLIC BRUSH-GRADE 220

DESCRIPTION:

Acrylic Brush-Grade 220 is a water-based, high-solids, elastomeric sealant utilizing the latest advances in acrylic technology. It is manufactured from a unique acrylic resin that is 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.

This product is ready to use. Thinning is not required nor recommended. Apply with a high-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.

TECHNICAL DATA:

COLOR:	White
VISCOSITY:	70,000 CPS ± 10,000
WEIGHT:	11.3 ± .2 per gallon
SOLIDS BY VOLUME:	55% ± 3%
FLASH POINT:	N/A
HARDNESS, SHORE A:	45
TENSILE STRENGTH AT MAX STRESS:	500 psi
PERCENT ELONGATION AT BREAK:	315%
PERMEABILITY:	5 perms/inch. 20 mils thick coating
RECOMMENDED COVERAGE:	As needed
DRYING TIME:	4-6 hours
PACKAGING:	5 gallon, 2 gallon

MAINTENANCE:

Periodic maintenance of all American WeatherStar systems and products, including cleaning, is recommended to ensure extended service life and help to improve product performance.

SAFETY INFORMATION:

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

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