



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.

APPLICATION TEMPERATURES

- Min Ambient: 50°F (10°C)
- Max Ambient: 110°F (43.3°C)
- Min Surface: 50°F (10°C)
- Max Surface: 130°F (54.4°C)

Minimum temperatures must be rising following applications. Contact technical services for more information.

Do not apply when:

- Dew point is within 5°F (2.77°C) of ambient temperatures
- Precipitation, fog, or dew is imminent prior to cure of the product
- Freezing temperatures are expected prior to cure of the product

TECHNICAL DATA

SOLIDS BY VOLUME:	64% ± 2%
ELONGATION:	315%
TENSILE STRENGTH:	500 psi
VISCOSITY:	70,000 CPS ± 10,000
WEIGHT:	11.3 ± .2 per gallon
FLASH POINT:	N/A
HARDNESS, SHORE A:	45
PERMEABILITY:	5 perms/in. 20 mils thick coating
MINIMUM APPLICATION TEMP:	50°F
DRYING TIME:	2-24 hours
SERVICE TEMPERATURE:	-40°F to 200°F
RECOMMENDED COVERAGE:	See details
COLOR:	White
PACKAGING:	5 gallon

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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