



URETHANE BRUSH-GRADE 524-CA

DESCRIPTION

Urethane Brush-Grade 524-CA is a high-solids, single-component, aliphatic polyurethane known for its outstanding performance. It is formulated to be monolithic, flexible, and lightweight.

ADVANTAGES

- Meets SCAQMD VOC requirements
- Superior protection—forms a durable, weather-resistant, rubber-like seal
- Excellent UV protection— Reflects 80% of Solar Rays
- Allows for Thermal Expansion and Contraction
- Suitable for All Types of Roofs

BASIC USES

Urethane Brush-Grade 524-CA was developed to address roofing challenges by providing effective waterproofing and enhancing energy efficiency through its reflective properties. Its versatility, easy application, and maintenance benefits make it a valuable choice for diverse roofing applications while promoting sustainability. May be used for protection of conventional commercial/ industrial surfaces including—but not limited to—EPDM, single-ply membranes, concrete, modified bitumen, metal, and polyurethane foam.

INSTALLATION

- **Surface Prep:** All surfaces to be coated must be clean, dry and free of any oil, grease or dirt.
- **Application:** Apply by heavy brush as received. Thinning up to 10% by volume with acetone is permissible if viscosity increases. Substrate temperature must be above 40°F and/or below 100°F, and more than 5°F above the dewpoint and rising. For cold weather application, keep material stored above 40° F.
- **Storage:** Store in a cool area to ensure full shelf life.Recommended temperature: 75°F.

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

SOLIDS BY VOLUME:	76.7%
ELONGATION:	230%
TENSILE STRENGTH:	2,300 psi
VISCOSITY:	100 KU
VOC:	<50 g/L
WEIGHT:	10.49-10.89 lbs. per gallon
APPLICATION TEMP.:	Above 40°F and/or below 100°F
DRY TIMES:	12 hours 77°F at 50% relative humidity
SHELF LIFE:	1 year
CLEAN UP:	Acetone
COLOR:	White
PACKAGING:	3 gallons

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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