SILICONE BRUSH-GRADE 422

DESCRIPTION

Brush-Grade Silicone 422 is a ready-to-use, high-solids, single-component, moisture-cured silicone mastic designed for waterproofing penetrations, curbs, seams, and flashings areas.

ADVANTAGES

- Superior protection—forms a durable, weather-resistant rubber-like seal
- Excellent UV protection
- Superior adhesion to silicone-coated surfaces
- 95% Solids. Uses less material for same dry film thickness
- Low VOCs

BASIC USES

Brush-Grade Silicone 422 provides elemental protection for architectural surfaces such as vertical walls, masonry, concrete, metal, single-ply roof membranes sprayed-in-place polyurethane foam systems, and previously coated silicone areas.

INSTALLATION

- **Surface Prep:** All surfaces to be coated must be clean, dry, and paintable. It may be necessary to power wash and/or prime to enhance adhesion. See application guidelines for more details.
- **Application:** This product may be applied only to clean, dry, sound surfaces free of loose articles or other foreign matter. For best results, ambient temperature should be between 50-90°F. Higher temperatures will shorten the cure time and working time for proper application of granules before the material has skinned. Lower temperatures will lengthen the skin over tack-free and ultimate cure time.

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

ELONGATION:	>243% at 73°F
TENSILE STRENGTH:	289 PSI at 73°F
HARDNESS:	50± 5 points (Shore A)
FLASH POINT:	200°F
PERMEABILITY:	4.2 Perms
VOLUME SOLIDS:	96% ± 3
VOC:	< 50 Grams/Liter
MINIMUM APPLICATION TEMP:	40°F
DRY TIME:	2-8 Hours
SERVICE TEMP. RANGE::	-40°F to 350°F
SHELF LIFE:	12 months
COLOR:	White
PACKAGING:	5 gallon , 2 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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