

BULLDOG SILICONE ROOF PATCH



DESCRIPTION

BULLDOG Silicone Roof Patch is a single-component, high-build, silicone mastic. Upon cure, BULLDOG Silicone Roof Patch forms a durable, weatherproof sealant. Designed for use with BULLDOG Silicone Roofing Systems, this product can be used to seal and protect roof penetrations, seams, fasteners, and other roofing substrates and surfaces. BULLDOG Silicone Roof Patch is white in color.

FEATURES

- * Easily applied with trowel, roller, or stiff brush
- * Superior adhesion
- * Long-term durability
- * Single-component, low-odor
- * Excellent sealer over fasteners, rough substrates, seams, details, and transitions
- * Low VOC levels allow for application in most regulated areas
- * Easy to use in most applications

COVERAGE RATE

BULLDOG Silicone Roof Patch is typically applied at 50 to 100 square feet per gallon per coat. The application rate may vary depending on a variety of factors, such as use and roughness of the application.

INSTALLATION

1. All surfaces to be primed, must be clean, dry, sound and free of contaminants. It may be necessary to power wash or otherwise clean the surface to enhance adhesion.
2. Any primers that are to be utilized on the roof surface should be applied and cured prior to the application of BULLDOG Silicone Roof Patch.
3. No thinning or reducing is recommended. Mix material in the container such that it is homogeneous and consistent before use.
4. This product may be applied with a stiff bristle brush, roller, or squeegee. Apply sufficient quantity of material to encapsulate fastener heads and completely seal the seams, details, or cracks being treated.
5. Ensure that the mastic is completely cured prior to subsequent applications of coating.
6. Clean up with Rule 66 mineral spirits.

Review BULLDOG Roof Coatings specifications and details for complete installation information. Please contact Palmer Asphalt Company for more information.

PRECAUTIONS

- Apply BULLDOG Silicone Roof Patch when ambient air and substrate temperatures are above 32°F (0°C) and when inclement weather is not forecast.
- BULLDOG Silicone Roof Patch is not recommended for silicone structural glazing, application in confined areas without proper ventilation, or joints under constant water submersion.
- The shelf life of this product in unopened containers when stored between 50°F and 100°F (10°C and 38°C) is 12 months from the date of manufacture.
- See Safety Data Sheet (SDS) for complete safety information.
- Protect from freezing (32F/0C) during shipping and storage
- Surface where BULLDOG Silicone Roof Patch will be used ***MUST*** be 100% dry and free of moisture prior to application.

Typical Physical Properties

Property	Test Method	BULLDOG Silicone Roof Patch
Solids by volume (%)	ASTM D 2697	92% \pm 3
Solids by weight (%)	ASTM D 1644	92% \pm 3
Tensile Strength	ASTM D 412	236 psi
Viscosity	80-100 Ku	ASTM D-562
VOC	EPA Method 24	<50 g/l
Elongation	ASTM D 412	375%
Tack Free Time at 77F(25C) & 50% RH	ASTM C 679	1 - 2 hours
Cure Time at 77F (25C) & 50% RH: (1/8"depth)		16. 18 hours
Color		White

PACKAGING

Available in 2 gallon pails. DOT Classification: Sealant Caulk, Non-Regulated. Class 55

CONTAINER SIZE	APPROXIMATE SHIPPING WEIGHTS
2 Gallons (7.6 liters)	30 Pounds

CAUTIONS

All personnel are to be properly protected from any hazards or potential hazards when coating. All OSHA standards are to be followed.

Clean – Up: Clean hands and tools with soap and water prior to coating drying. Clean hands immediately after use with soap and water. Cured or dry coating on equipment should be removed using standard grade paint thinner or mineral spirits.

Disposal: Always dispose of dry, empty container in compliance with all regulatory codes. DO NOT dispose of any coating in drains, sewers, streams, oceans, etc.

First Aid: In case of eye contact flush with clean water for 15 minutes. In case of skin contact, wash with soapy water. If experiencing any breathing issues seek fresh air immediately. In the event any discomfort is being experienced seek medical attention immediately. Consult Safety Data Sheets (SDS) prior to use.

The typical characteristics shown for this product are based upon the average of test results conducted on the finished product and on the raw material components used. They are subject to production variations and may be changed without notice. All other information contained on this sheet is to be used as a guide.

DISCLAIMER OF WARRANTIES . The application procedures and other information contained herein or on any other literature or on the labels of any of our products is intended to provide a guide for the general use, handling, and storage of products produced by Palmer Asphalt Company and is based upon ideas that are well tested and believed to be reliable. Palmer Asphalt Company hereby disclaims all warranties, either expressed or implied, since it cannot control workmanship, weather, quality of other materials used, and other variables that might affect the results. Liability under this warranty is limited to the replacement of our material or refund of its cost at our option. This Company does not authorize any agent or any representative to make any warranty.

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