

## ROOF X TENDER® 981 BUTTER-FLASH™ SILICONE PATCH & SEALANT

### DESCRIPTION:

**Roof X Tender® Butter-Flash™ 100% Silicone Patch & Sealant** is a top quality product used for making repairs on a variety of roof types and applications. Butter-Flash is ideal for sealing pipes, penetrations, flashings, curbs, and many other types of repairs. Butter-Flash provides excellent adhesion to most roofing substrates and provides one of the longest lasting products available on the market. It has outstanding weather-ability and non-slump properties, making it an extremely versatile and useful product.

### PREPARATION:

Uncured product causes serious eye irritation. May cause an allergic skin reaction. Avoid breathing mist/spray/vapors. Wash hands, forearms, and other exposed areas thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection, protective clothing, and protective gloves. Hazardous Ingredients are encapsulated in product and not expected to be an exposure issue under normal recommended use. See Safety Data Sheet (SDS) for additional information.

### APPLICATION:

For exterior use only. Butter-Flash can be applied using a brush, trowel or bulk caulking gun. This product is ideal for almost any sealant or repair application. Surfaces must be clean, dry and free from grease and oils prior to application. Damp or wet surfaces will result in adhesion issues or blisters. Metals must be degreased with a suitable solvent. For best results, apply when air and surface temperatures are 40 °F and rising. Apply at a rate of 12.5 sq. ft. per gallon. Three coursing is recommended on all repairs. Roofing granules may be embedded in top layer of sealant for aesthetics. Skins over in 1-2 hours and fully cures in 24 - 36 hours at 70 °F & 50% relative humidity. Lower humidity, thicker films, poor air flow and lower temperatures will increase dry times. This product is designed to be used with silicone based coatings. Because it is a silicone based patching compound, other chemistries such as acrylic will not bond to this product. Verify compatibility prior to coating. Clean with xylene. For Professional Use Only.

### FOR BEST RESULTS:

Apply Roof X Tender 300 Rubber Roof Seal WB prior to application or white coatings. For worn surfaces, embed one or more layers of polyester into Roof X Tender 300 Rubber Roof Seal WB.

### STORAGE & HANDLING PRECAUTIONS:

It is recommended to store product in cool, dry conditions below 90 °F (32 °C) in the original unopened container. Make sure product is secure during transport and container lids are secured tightly. When stored according to manufacturer's recommendations Roof X Tender 981 has a shelf life of 12 Months from the date of shipment by manufacturer. In climates where higher temperatures and humidity are present, special precautions should be taken to prevent a reduction in shelf life by up to 30%. Always store finished goods in a well-ventilated area. Rotation of stock is required.



- FAST AND EASY TO APPLY
- IDEAL FOR MAINTENANCE & REPAIRS
- HIGHLY FLEXIBLE 100% SOLIDS



### COMPLIANCE:

ASTM C920

<b>Weight Per Gallon</b>	12.3 - 12.8 lbs/gal
<b>Color</b>	White
<b>Tensile Strength</b>	300 psi
<b>Elongation</b>	500%
<b>Skin Time (50% Relative Humidity, 70 °F)</b>	1-2 hours
<b>Full Cure (50% Relative Humidity, 70 °F)</b>	24-36 hours
<b>Flashpoint</b>	275 °F
<b>Consistency</b>	Brush, Gun or Trowel
<b>Application Temperatures</b>	40 °F - 110 °F

NOTE: Percentages may vary +/- 10%

### SHIPPING WEIGHTS:

2 gallons (7.57L)	VOC/VOS
14 lbs.	<10 g/L

DIMETHYL POLYSILOXANE	CAS# 70131-67-8
POLYDIMETHYL SILOXANE	CAS# 63148-62-9
ALUMINUM SILICATE	CAS# 7631-86-9
METHYLTRIMETHOXY SILANE	CAS# 22984-54-9
TITANIUM DIOXIDE	CAS# 13463-67-7

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