

Gaco Western

S I N C E 1 9 5 5

Product Data Sheet:

GacoPatch

June 2017

Supersedes May 2017

GACOPATCH SILICONE ROOF PATCH

DESCRIPTION: GacoPatch is a flashing grade, standalone roof patch made with 100% silicone. The convenient wide top pail makes GacoPatch application easy to do with a trowel or a brush. GacoPatch is a one step application which eliminates the cost of additional products such as primers, seam tapes or top coats.

New and improved technology allows for GacoPatch to be the long term solution for roof repairs. It does not contain asphalts or acrylics and is extremely durable. GacoPatch remains permanently flexible even under permanent ponding water. It is UV stable and will not chalk, crack or peel. No reinforcements or extra steps are required for horizontal patches, even over 1/2" thick, because GacoPatch resists degradation over time and will not become brittle or break down. Use GacoPatch when you need your patch to be permanent.

USAGE: GacoPatch is a silicone roof patch designed to provide a long lasting solution for a leaking roof. Use on cracks, expansion joints, flashings, gutters, penetrations, pipes, pitch pans, seams, small holes, transitions, vents and voids.

COLOR: GP1500 White, GP1525 Gray, GP1573 Black

CONSISTENCY: Thick, caulk-like material.

APPLIED PRODUCT DATA

WEATHERABILITY: Excellent color retention and excellent resistance to UV degradation.

TOXICITY: Not suitable for contact with edible substances or potable water.

ADHESION: Bonds to aged asphalt, aged EPDM, aged TPO/CPA, built-up, cap sheet, composite, concrete, fiberglass, metal, modified bitumen, torchdown, sprayed polyurethane foam and most existing coatings.

CHEMICAL RESISTANCE: Excellent chemical resistance.

TENSILE: ASTM D412 Strength: 184 psi
Elongation: 200%
Permanent Set At Break: 1%

TEAR RESISTANCE: ASTM D624 DIE C 32 pli (5.7 kg(f)/cm)

HARDNESS: ASTM D2240 55 Shore A



PACKAGED PRODUCT DATA

THEORETICAL COVERAGE:	Apply GacoPatch at a minimum thickness of 1/8" and spread at least 3" in all directions of application area for an approximate coverage rate of 50 sq. ft. per gallon. Note: Application rate is job-specific. Additional material may be required.		
SOLIDS:	METHOD 4041	Weight:	80% +/- 1%
		Volume:	68% +/- 1%
VOC:	< 250 g/L (< 2.1 lb/gal)		
FLASH POINT:	ASTM D93	103°F (39°C)	
STORAGE STABILITY:	Two years from date of manufacture when stored in unopened containers below 75°F (24°C).		

APPLICATION

MIXING:	Mix before application to ensure uniform color and consistency. Power mixing is recommended. Do not use a paint shaker to mix.
PRIMER:	None normally required.
THINNING:	Product should not be thinned.
APPLICATION:	GacoPatch may be applied to a damp surface, but any standing or ponding water should be removed. Apply by brush, roller, trowel or putty knife as received. For cold weather application, keep material stored above 65°F (18°C). Do not apply to substrates with temperatures below freezing or above 120°F (49°C).
DRY TIME:	At 1/2" thick, in 75°F (24°C) temperatures and 55% relative humidity, GacoPatch will be tack-free in 1 hour, fully cured in 40 hours, but can be rained on within 30 minutes. Product is moisture cure; low humidity will result in longer dry times.
APPLICATION OF TOP COATS:	GacoPatch is UV stable. No top coat is required. It is not intended to be painted or covered over with any product other than Gaco Silicone Roof Coatings.
CLEAN UP:	Application tools and equipment can be cleaned with GacoFlex Silicone Solvent or 100% Pure Mineral Spirits. DO NOT USE WATER OR RECLAIMED SOLVENTS.

For specific Safety and Health information please refer to Safety Data Sheet.

