



Product Data Sheet (PDS):

GacoPrime Low VOC Primer

Revised: 08/2022

GACOPRIME LOW VOC PRIMER

A. DESCRIPTION:

GacoPrime Low VOC Primer is a solvent-based primer designed to promote adhesion of GacoFlex™ roof coatings to approved substrates. GacoPrime Low VOC Primer meets ASQMD requirements with a VOC content < 250 g / L. Before using, verify that local and state regulations allow the use of the solvents as listed in this product's specifications.

B. LIMITATIONS:

GacoPrime Low VOC Primer is intended as a surface preparation coating to promote adhesion of GacoFlex roof coatings to approved substrates. GacoPrime Low VOC Primer is not intended for continuous exposure to weather and application of a GacoFlex Coating must be completed within twenty-four (24) hours from the start of GacoPrime Low VOC Primer Application. Not intended for use over asphalt, concrete, or other rough or porous substrates.

C. PRECAUTIONS:

WARNING – EXTREMELY FLAMMABLE! FIRE HAZARD!

Keep away from open flame and other possible ignition sources during storage and use. Do not smoke when using. Keep away from children.

For professional use only - Use only in well ventilated areas. Use of neoprene or nitrile gloves and eye protection with side shields is recommended.

Do not thin. Mix thoroughly before and during use. A mechanical mixer is required to ensure proper consistency throughout application.

D. PACKAGED PRODUCT DATA:

PROPERTY	DESCRIPTION
COLOR	Light red
VISUAL APPEARANCE	Fully-mixed, smooth with no lumps. Translucent when applied.
BASE	Rubber Polymers
SOLVENT SYSTEM	Naphtha, Acetone, PCBTf (Parachlorobenzotrifluoride)
THEORETICAL COVERAGE	200 - 250 ft ² / gal (18 - 23 m ² / 3.8 L)
SOLIDS (% BY WT)	11.0 - 12.5%
VISCOSITY	200 cPs maximum, #2 Spindle @ 20 rpm
SPECIFIC GRAVITY	0.961 - 1.057
V.O.C. CONTENT (MAX)	Does not exceed 250 g / L
FLASH POINT	-4 °F (-20 °C)

STORAGE STABILITY	Store out of direct sunlight. Shelf life of twelve (12) months can be expected if stored in original unopened container at temperatures between 60 °F - 80 °F (16 °C - 27 °C). Shelf life will be shortened if exposed to elevated temperatures.
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E. APPLIED PRODUCT DATA:

PROPERTY	DESCRIPTION
ADHESION	Excellent adhesion to: <ul style="list-style-type: none"> Weathered Single-Ply Membranes Galvanized Steel, Aluminum, Galvalume <ul style="list-style-type: none"> Adhesion tests are strongly recommended, especially over previously coated or painted metal substrates. On rusty surfaces, remove loose rust and apply a rust-inhibiting metal primer before applying GacoPrime Low VOC Primer. Most existing elastomeric roof coatings. <ul style="list-style-type: none"> Existing silicone coatings should not be primed.
CHEMICAL RESISTANCE	Enhanced chemical resistance when used in conjunction with GacoFlex Coatings.
FLAMMABILITY	GacoPrime Low VOC Primer is highly flammable. Keep away from flame and other ignition sources.
TOXICITY	Use only in well ventilated areas. Avoid skin contact and use neoprene or nitrile gloves. Wear safety glasses with side shields or goggles to prevent eye contact.
WEATHERABILITY	Not intended for continuous exposure to weather. Must be top coated after drying. Allow two (2) hour minimum for drying depending on ambient conditions.

F. APPLICATION:

STEP	DESCRIPTION
THINNING	Product should not be thinned.
MIXING	Mix thoroughly before and during use. A mechanical mixer should be used to ensure sufficient mixing of contents. Product will appear uniform after mixing and free of lumps.
SURFACE PREPARATION	Surfaces to receive GacoPrime Low VOC Primer must be clean, dry and free of dust dirt and debris. Clean with a stiff bristle broom or rags to remove contaminants. Clean single-ply membrane and metal substrates with GacoWash Concentrated Cleaner and allow to dry completely prior to applying GacoPrime Low VOC Primer.
APPLICATION	<p>Coverage Rate: Approximately 200 - 250 ft² / gal (18 - 23 m² / 3.8 L). Avoid puddling of primer on the surface. Required Minimum Wet Film Thickness (WFT) is 6 - 8 mils.</p> <p>(1) BRUSH: Use solvent resistant brush and apply.</p> <p>(2) ROLLER: Apply with a solvent resistant short nap roller</p> <p>(3) SPRAY: Do not thin. Use pressure pot or airless sprayer to apply primer. Avoid puddling of primer on surface when spraying.</p>
DRY TIME	Allow GacoPrime Low VOC Primer to dry completely (approximately two (2) hours – dependent on ambient conditions). GacoPrime will dry to a slightly tacky film. Test the primer film by pressing firmly with a finger and removing. Properly dried film will be well-bonded to the substrate. If the film of applied product is able to be removed from the substrate, allow additional

	<p>drying time. Application of GacoFlex Coating must be completed within twenty-four (24) hours from the start of GacoPrime Low VOC Primer Application.</p> <p><u>IF GACOPRIME LOW VOC PRIMER IS LEFT EXPOSED TO THE ENVIRONMENT LONGER THAN TWENTY-FOUR (24) HOURS, IT MUST BE RE-APPLIED IN ORDER FOR A WARRANTABLE APPLICATION TO OCCUR.</u> Clean surface with GacoWash and allow to dry thoroughly. Re-apply GacoPrime Low VOC Primer at the specified coverage rate before applying a GacoFlex Roof Coating.</p>
CLEAN UP	Clean up tools and other item using GacoFlex T5110 Compliant Solvent or GacoFlex T5112 Thinner.

** For specific Health and Safety information, please refer to Safety Data Sheet (SDS).*