

## 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 SCAQMD 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:**

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

<b>STORAGE STABILITY</b>	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:**

<b>PROPERTY</b>	<b>DESCRIPTION</b>
<b>ADHESION</b>	Excellent adhesion to: <ul style="list-style-type: none"> <li>• Weathered Single-Ply Membranes</li> <li>• Galvanized Steel, Aluminum, Galvalume <ul style="list-style-type: none"> <li>○ Adhesion tests are strongly recommended, especially over previously coated or painted metal substrates.</li> <li>○ On rusty surfaces, remove loose rust and apply a rust-inhibiting metal primer before applying GacoPrime Low VOC Primer.</li> </ul> </li> <li>• Most existing elastomeric roof coatings. <ul style="list-style-type: none"> <li>○ Existing silicone coatings should not be primed.</li> </ul> </li> </ul>
<b>CHEMICAL RESISTANCE</b>	Enhanced chemical resistance when used in conjunction with GacoFlex Coatings.
<b>FLAMMABILITY</b>	GacoPrime Low VOC Primer is highly flammable. Keep away from flame and other ignition sources.
<b>TOXICITY</b>	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.
<b>WEATHERABILITY</b>	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:**

<b>STEP</b>	<b>DESCRIPTION</b>
<b>THINNING</b>	Product should not be thinned.
<b>MIXING</b>	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.
<b>SURFACE PREPARATION</b>	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.
<b>APPLICATION</b>	<b>Coverage Rate:</b> Approximately 200 - 250 ft <sup>2</sup> / gal (18 - 23 m <sup>2</sup> / 3.8 L). Avoid puddling of primer on the surface. Required Minimum Wet Film Thickness (WFT) is 6 - 8 mils. <ol style="list-style-type: none"> <li>(1) <b>BRUSH:</b> Use solvent resistant brush and apply.</li> <li>(2) <b>ROLLER:</b> Apply with a solvent resistant short nap roller</li> <li>(3) <b>SPRAY:</b> Do not thin. Use pressure pot or airless sprayer to apply primer. Avoid puddling of primer on surface when spraying.</li> </ol>
<b>DRY TIME</b>	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><b><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></b> 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>
<b>CLEAN UP</b>	<p>Clean up tools and other item using GacoFlex T5110 Compliant Solvent or GacoFlex T5112 Thinner.</p>

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