



Product Data Sheet (PDS):

**GacoFlex™ 133 Extreme Crack &
Joint Sealant**
Premium Acrylic Elastomeric Sealant
Revised: 02/2026

GACOFLEX 133 EXTREME CRACK & JOINT SEALANT PREMIUM ACRYLIC ELATOMERIC SEALANT

A. DESCRIPTION:

GacoFlex 133 Extreme Crack & Joint Sealant is a smooth and easy to apply acrylic latex caulk. It is designed to fill holes, cracks, joints and provide a long-lasting seal between most common construction materials. GacoFlex 133 Extreme Crack & Joint Sealant is easily workable and extrudable, exhibits tenacious adhesion to a variety of substrates, and is highly flexible over a wide temperature range. Initial skin formation typically occurs within an hour; and may be coated over with acrylic coatings or paints.

GacoFlex 133 Extreme Crack & Joint Sealant is UV resistant; its low dirt pickup formulation allows for repairs without the need for top coating.

B. RECOMMENDED USE:

GacoFlex 133 Extreme Crack & Joint Sealant is designed to seal openings and to patch cracks in active moving joints and penetrations.

C. LIMITATIONS:

- Substrate must be clean, smooth, and free of dirt, rust, and/or moisture. Power washing of substrate is recommended.
- GacoFlex 133 Extreme Crack & Joint Sealant must not be applied during inclement weather and should not proceed if any precipitation is imminent.
- Application of materials with power spray equipment will require some masking and possible erection of wind screens to prevent overspray damage to surrounding structures, building surfaces, vehicles or other property or persons.

D. PACKAGED PRODUCT DATA:

PROPERTY	DESCRIPTION
COLOR***	WHITE
ADHESION	Excellent adhesion to galvanized, galvalume, aged Kynar™, or similarly coated metals. Do not apply GacoFlex 133 Extreme Crack & Joint Sealant over existing silicone coatings.
THEORETICAL COVERAGE	100 lineal feet / per gallon (9.3m / 3.8 L) at 3 inches (7.6cm) by 60 mil NOTE: Additional material may be required based on substrate type and weathering.
SOLIDS	70%
STORAGE STABILITY	12 months when stored between 50 °F – 85 °F (10 °C – 30 °C). Do not allow product to freeze. Some separation may occur after extended storage. Mix thoroughly before use.
TOXICITY	Not for use in contact with edible substances or potable water.

V.O.C.	47.9 g / L EPA Method 24
VISCOSITY	400,000 - 700,000 cps
DENSITY	12.5 lbs / gal (5.6 kg / 3.8 L)
LOW TEMP FLEXIBILITY	1" mandrel bend at -25°F (-3.9°C) (pass) – no cracking or adhesion loss

E. PHYSICAL PROPERTIES

PHYSICAL PROPERTIES:	ASTM TEST	RESULT
ELONGATION AT 75°F (23.9°C)	D2370	200%
TENSILE STRENGTH AT 75°F (23.9°C)	D412	350psi

F. APPLICATION

STEP	INSTRUCTIONS
THINNING	Thinning is not recommended under normal conditions.
MIXING	Mix until homogeneous with a mechanical mixer before application to ensure uniform color and consistency.
SURFACE PREPARATION	Remove loose material, dirt, and other debris from the application area with a stiff bristle brush. <u>SINGLE-PLY & SMOOTH SURFACES:</u> Cleaning with a solution of 9-parts clean water to 1-part GacoWash Concentrated Cleaner per its instructions is recommended for best results. Allow the area to dry thoroughly. <u>METAL:</u> Remove rust and scale from metal surfaces with a wire brush and ensure application area is free of loose rust and scaling debris. Slick, pre-finished metal surfaces should be abraded with a wire brush or sandpaper and wiped with a clean, dry rag to ensure application areas is free of loose abrasion debris.
APPLICATION	GacoFlex 133 Extreme Crack & Joint Sealant is designed for use with standard caulking guns or industrial pump and flow gun equipment, with approximately 30:1 ratio, can be used successfully for sealant application. Dry tooling is recommended. If necessary, dampen tool with a small amount of clean water. Apply sealant with a broad knife or stiff paintbrush. Apply at a maximum wet thickness of 1/4". Material shrinks on curing, which may take 24-48 hours, or more, depending on weather conditions. Allow to fully cure before applying additional sealant, or prior to top coating. Clean tools promptly with water. Use fabric reinforcement for flashings and lap seams. Embedding polyester fabric in the sealant should strengthen repairs to gaps or cracks exceeding 1/4-inch across.

	Use a three-course application by applying a layer of sealant, immediately embed fabric in sealant, and then recoat with a second layer of sealant. Allow curing. Do not apply GacoFlex 133 Extreme Crack & Joint Sealant below 40°F (4.45°C) or in weather conditions where the temperature will fall below 40°F (4.45°C) during the cure cycle. The substrate temperature range for application is 40°F (4.45°C) – 120°F (48.9°C).
DRY TIME	Dry time: 2-3 hours to recoat at 75 °F (24 °C) and 50% RH per coat of GacoFlex 133 Extreme Crack & Joint Sealant. Low temperatures or high humidity conditions will extend cure times. Do not apply GacoFlex 133 Extreme Crack & Joint Sealant when precipitation or heavy dew is expected within 4 hours (6–8 hours in high humidity conditions). Allow to cure a minimum of 4-6 hours at 75 °F (24 °C) and 50% RH before applying topcoat. Full Cure 7 days at 75°F (24 °C) and 50% RH
CLEAN UP	Clean up tools and equipment with soap and water immediately after application. Follow spray equipment manufacturer's guidelines on clean up and maintenance of spray equipment.

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