



Description:

GAF Ultra Clear Thermoplastic Roof Sealant is a clear, high performance, multipurpose thermoplastic roofing sealant. It can be used to seal seams, flashings and penetrations on all types of roofs and it is ideal for roofing applications where appearance is important.

Approved Substrates:

GAF Ultra Clear Thermoplastic Roof Sealant can be used on metal, Kynar®, asphalt, modified bitumen, EPDM, TPO, PVC, Hypalon, cement board, wood, concrete, tile, and masonry.

Packaging Sizes:

- 10 oz. (0.3 liter) cartridge

Storage and Shelf Life:

Product Storage Temperature: 40°F – 90°F (5°C – 32°C) do not allow coating to freeze.

Shelf Life: 24 months from date of manufacture in unopened containers, if stored properly in a clean and well-ventilated area.

Application Instructions:

Substrate Preparation: Roof must have positive drainage, and be clean and dry with no trapped moisture. Priming of substrate may be required. See Liquid-Applied Roofing Manual at gaf.com.

Application: GAF Ultra Clear Thermoplastic Roof Sealant is not a structural component and it is not intended to bridge large voids. Joint depth should not exceed 3/8" wide by 3/8" deep (9.5 mm x 9.5 mm). If joint exceeds 3/8" (13 mm) deep, the sealant depth should be controlled by first installing an appropriately sized closed cell backer rod. The number of joints and width of joints should be designed to accommodate a maximum of 25% movement.

Note: Apply only as directed. Over-application may result in slumping, dripping, or unsightly appearance.

Repair leaks promptly to avoid adverse effects, including mold growth.

Warranty:

Refer to applicable warranties and guarantees, available at gaf.com, for complete coverage and restrictions.

Limitations and Precautions:

Application Air Temperature: min. 40°F (5°C). Do not heat containers.

Application Surface Temperature: 40°F (5°C) and rising. Care should be taken when coating surfaces above 120°F. Contact GAF Design Services if you have application questions. Do NOT apply if rain, dew, fog, heavy moisture, condensation, or freezing temperatures are in the 8-hour forecast to ensure proper cure. Cool temperatures/high humidity may slow curing.

Safety and Handling:

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet (SDS).

Clean Up:

Use water and soap to thoroughly flush equipment.



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For additional information, contact GAF Design Services at 1-877-423-7663 or designservices@gaf.com

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Physical Properties — (ASTM D 6083-21)

Physical Property Requirements		
Type	ASTM Test Method	ASTM Minimum Values*
Volume Solids	ASTM D2697	73%
Weight Solids	ASTM D1644	68%
Initial Percent Elongation	ASTM D412	1000%
Initial Tensile Strength	ASTM D412	700 psi
Weight per Gallon	ASTM D1475	8.8 lb. (4.67 kg)
Maximum Joint Movement	ASTM C719	±25%
Skin Time	ASTM C679	30 minutes
Tack Free	ASTM C679	3 hours
Additional Physical Properties		
Type	ASTM Test Method	Test Values*
VOC	—	<300 g/L
Standard Colors	—	Clear

* Values are approximate and subject to normal manufacturing variations. These values are not guaranteed and are provided solely as a guide.