



OPTIMA™

Premium Hybrid Sealant



White Lightning® Optima is a premium hybrid sealant that has exceptional adhesion and flexibility upon curing. It is water ready/paintable in 30 minutes and has excellent weather and UV resistance. White Lightning Optima can be applied in extreme temperature applications. For use on: marble, wood, metal, concrete, aluminum, brick, plaster, glass, masonry, drywall, ceramic tile, various plastics, vinyl siding and most exterior substrates.

- Exceptional adhesion and flexibility
- Excellent weather and UV resistance
- Paintable in 30 minutes
- Water ready in 30 minutes
- Extreme temperature application
- Cured sealant is mold and mildew resistant
- *OPTIMA White can seal joints up to 1" wide!*



WATERPROOF



PAINTABLE



INTERIOR/
EXTERIOR



OPTIMA™

PREMIUM
HYBRID
SEALANT

*Exceptional
Adhesion
& Flexibility*

- Excellent Weather & UV Resistance
- 30 Minute Paint Ready
- Extreme Temperature Application
- Cured Sealant is Mold & Mildew Resistant



PART #	UPC	COLOR	SIZE
W31200010	0-23275-004191	White	9 fl. oz.
W31201010	0-23275-004207	Crystal Clear	9 fl. oz.





Physical Properties:

Type: Advanced Hybrid Polymer

Colors: White, Crystal Clear

Shelf Life: 18 months

Flash Point: n/a

Flammability: n/a

Full Cure Time: 24 hours 1/2" wide joint - crystal clear or white, 48 hours 1" wide joint - WHITE, only

Tack-Free Time: White 1 hour, Crystal Clear 75 minutes

Application Temperature: White 0 °F to 140 °F, Crystal Clear 20 °F to 120 °F

Service Temperature: White -75 °F to 350 °F, Crystal Clear -75 °F to 250 °F

Solids by Weight: White >99%, Crystal Clear 98.7%**Weight/**

Gallon: White 12.6, Crystal Clear 8.675

Paintable: Yes

Primers: Not Required

Mildew Resistance: Excellent

Water Resistant: Excellent

Odor: Low

Performance Data:

Joint Size: 1/8" x 1/8" to 1/2" x 1/2"; 24hr cure

OPTIMA White can seal joints 1" wide x 1/2" deep; 48hr cure

Freeze/Thaw Stability: n/a

Cleanup: Promptly clean up any excess sealant on surface or tools with a regionally compliant cleaning solvent. Wash hands with soap and water.

Flexibility: Excellent

Durability: Excellent

Linear Coverage: 9 oz. cartridge 21.6 ft. at 1/4" wide by 1/4" deep bead

Painting: A minimum of 30 minutes dry time is required before painting with latex- or oil-based paint. Allow extra time during periods of dry conditions and/or cool temperatures.

ASTM:

White: Meets performance requirements of ASTM C-920, Class 50

Crystal Clear: Meets performance requirements of ASTM C-920, Class 25.

White Lightning® Optima has achieved GREENGUARD Gold Certification.

Application:

1. Remove all existing caulk
2. Clean thoroughly to remove all loose material, grease, dirt, oil, wax, loose paint, dust and soap film.

3. Remove mold/mildew with bleach (4:1 mix, water to bleach), and detergent that does not contain ammonia. Rinse surfaces and allow to dry.

9 oz. Cartridge

Unscrew nozzle, cut nub, puncture inner seal, screw on nozzle, cut tip to desired size, load into caulk gun, squeeze trigger, smooth with proper tool. Paintable after 30 minutes.

Cleanup:

Promptly clean up any excess sealant on surface or tools with a regionally compliant cleaning solvent. Wash hands with soap and water.

Cautions:

See SDS.

Limitations:

Not recommended for application on Teflon, polypropylene or polyethylene surfaces. Do not apply to frozen or frost-covered surfaces. Not for use below grade, on aquariums or for marine use below the water line.

LIMITED WARRANTY:

This warranty is made to you, the property owner purchaser, and is only transferable by a contractor, if the contractor purchased and applied the product to the property for you. If the product fails to perform in accordance with applicable product literature for as long as you own the property, White Lightning shall either replace an equivalent quantity of product free of charge or refund the original purchase price upon presentation of proof of purchase. For a replacement or a refund, please visit the store where the product was purchased or contact customer service at 1-800-241-5295. This warranty shall not apply to any defect, damage or product failure resulting from improper surface preparation, structural defects, environmental damage, failure of a previous product, deterioration or defect in the underlying substrate, or improper application of the product. Your exclusive remedy, and White Lightning's sole liability under this warranty is the replacement of product or refund by White Lightning and does not include labor or costs associated with the application or removal of any product. **IN NO EVENT SHALL WHITE LIGHTNING BE LIABLE FOR ANY TYPE OF INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY, PUNITIVE, OR INDIRECT DAMAGES WHETHER OR NOT PURCHASER IS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO A ONE-YEAR PERIOD FROM THE DATE OF PURCHASE.** Some states do not allow limitations on how long an implied warranty lasts or limitations on incidental or consequential damages, so portions of the limitations above might not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state. wlcaulk.com

For more information, please call or write:

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