

UV GUARD® PREMIUM CAULKING

UV Guard Premium Caulking is a professional strength sealant that forms a powerful adhesive bond and remains amazingly flexible, water resistant and weather-tight for years. Specifically formulated from state-of-the-art pure acrylic latex, UV Guard Premium Caulking may be used on log home joints, coated or uncoated wood, sheet metal, masonry, stucco, most foam boards, drywall and painted surfaces. It is also ideal for caulking window and door frames, baseboards, molding, siding and trim, corner joints, pipes, and vents.



www.weatherall.com

Manufacturing Facility:

106 Industrial Way
Charlestown, IN 47111
1-800-367-7068
Fax: 812-256-2344

Distribution Centers:

Colorado: 1-800-430-7074
Georgia: 1-866-399-6553
Utah: 1-866-658-1312

■ ADVANTAGES

- **Weather Barrier**
Provides an effective weather barrier that seals out moisture and air infiltration and significantly improves energy efficiency.
- **Excellent Adhesion**
Excellent adhesion to coated and uncoated wood, sheet metal, masonry, stucco, most foam boards, drywall painted surfaces, steel, galvanized metal, aluminum.
- **Highly Flexible**
High elongation and flexibility characteristics.
- **Superior Durability**
Resists deterioration caused by extreme temperature cycling and contains highly effective UV blockers and stabilizers that protect from damaging ultraviolet degradation.
- **High Recovery**
Ideal for sealing joints with dynamic movement.
- **Easy to Apply**
Excellent tooling properties for superior appearance in visible joints such as log homes, window and door frames, siding and trim.
- **Non-Toxic**
Safe for interior and exterior use.
- **Excellent Paintable Surface**
Provides paintable surface for acrylic latex paints.
- **Warranty**
Lifetime Limited Warranty.

■ TECHNICAL INFORMATION

Available Colors

UV Guard Premium Caulking is manufactured in a variety of earth-tone colors that compliment other products manufactured by Weatherall Company, Inc. Custom colors are also available.

Texture

Smooth, satin finish when cured.

Recommended Thickness

Should not exceed 1/4 inch (See Application Instructions).

Physical Properties

Viscosity	250,000-350,000 cps
Density	8.0 lbs./gal ± .1
pH	8.5-9
Elongation	300%
Stability	Store in tightly sealed container at moderate temperature. (40°-90°F.) Do not freeze.

VOC	31 g/l
Solids Wt. %	60 ± 1%
Shelf Life	One Year
Meets ASTM-C834	

Coverage

The guide shown below will assist in estimating coverage and quantities required.

Drying Time

UV Guard Premium Caulking skins over within 30 minutes and will be completely cured within 48 hours at 72°F. and 50% relative humidity. Drying time will take longer in cool or humid weather conditions.

Packaging

5 Gal. Pail
30 oz. Cartridge
10.3 oz. Cartridge

ESTIMATING GUIDE FOR CAULKING

FINISHED JOINT WIDTH	5 GAL. PAIL	30 OZ. TUBE	10.3 OZ. TUBE
1/4"	3000+ lin ft.	180 lin ft.	60 lin ft.
1/2"	750+ lin ft.	45 lin ft.	15 lin ft.

Storage

Store at 40° F. TO 90° F. DO NOT STORE IN DIRECT SUNLIGHT AND DO NOT ALLOW CAULKING TO FREEZE!

Clean Up

Clean up immediately with soap and water. Do not allow to dry on tools or clothing.

■ APPLICATION GUIDELINES

Surface Preparation

Surface must be clean, dry and free from any dirt, oil, urethane, or other contaminants including those picked up during prior manufacturing and construction stages.

Additionally, when used on wood, the surface must be dry (18% surface moisture content), free from any oil or urethane based preservatives or oil-based factory applied mildewcides or preservatives. To remove existing oils, urethanes, paints, stains, or mildew use commercial products designed for such removal, then power wash and allow to dry thoroughly before applying UV Guard Premium Caulking.

NOTE: *If you are about to apply a preservative or wood finish not provided by Weatherall Company, or if you are in doubt as to the compatibility of a previously applied preservative or wood finish, please contact Weatherall Technical Support prior to application of UV Guard Premium Caulking.*

Application Method

Apply with bulk loading caulking gun, or 10.3 oz. or 30 oz. cartridge. Hold nozzle at 45° angle to apply bead. Apply uniform pressure to the trigger to form a smooth, even bead. Tool bead to smooth finish. For best results, cured beads should be between 1/8"-1/2" wide and 1/8"-1/4" deep. For joints that exceed 1/4" width, install a polyethylene, closed-cell backer-rod before caulking.

NOTE: *Do not use in below-grade applications or below water line.*

Application Temperature

UV Guard Premium Caulking should not be applied when temperatures are below 40° F. or when subfreezing temperatures are expected within 48 hours of application. Avoid caulking in rain

or when rain is imminent.

NOTE: *There may be occasions when caulking in subfreezing temperatures is unavoidable. In such cases, contact your Weatherall Representative for specific recommendations. DO NOT APPLY TO FROZEN OR DAMP SURFACES! UV Guard Premium Caulking should not be applied to hot or sun baked surfaces. Read and follow all label instructions before application of product.*

■ AVAILABILITY/SUPPORT

Weatherall products are available from the Manufacturing Plant and Distribution Centers, as well as a national network of distributors. Weatherall Company will gladly provide technical support upon request.

■ LIFETIME LIMITED WARRANTY

UV Guard Premium Caulking has a lifetime limited warranty when installed in accordance with the application instructions provided by Weatherall.

Exceptions: This warranty does not cover failures due to the following: Fire, flood, natural disaster or any acts of God; improper storage, handling or installation; plumbing leaks, faulty construction or house settling that would exceed the material's elasticity.

If UV Guard Premium Caulking is proved to have failed, Weatherall Company, Inc., at its own discretion, will replace the failed material or refund the purchase price of the material only. Weatherall Company Inc. reserves the right to inspect the job site by an authorized representative prior to the settlement of any claims. Notification of claims must be made in writing to Weatherall Company, Inc. and accompanied by the sales receipt. Weatherall's sole and complete responsibility for proved material failure is as set forth in this warranty. Weatherall Company, Inc. will not be responsible for incidental, indirect or consequential damages including reinstallation labor. Weatherall Company Inc., will not be responsible for determining the

suitability of this product for its intended use prior to application. User assumes all risk and liability in connection therewith. Questions concerning this warranty should be directed to the nearest Weatherall representative.