

UV GUARD® TEXTURED CAULK

UV GUARD Textured Caulk is a highly elastic, textured caulk formulated from 100 percent pure acrylic resins. It was specifically developed for use on log homes and many other construction related areas where maximum elasticity is required and where a textured appearance is desired.



Schroeder Log Home Supply, Inc.
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USES

- New Construction**
 UV GUARD Textured Caulk may be used where a narrower bead with blended natural appearance is preferred, for instance, on Full Scribe, Tongue & Groove and D-Log Homes. It is also recommended for use on corners and other dynamically moving joints such as green log construction, where shrinkage may be substantial and backer rod may not be used. Other uses include: Siding (Log or Sawn Slab), corners and checks in logs.
- Restoration**
 UV GUARD Textured Caulk is an excellent restoration/repair product for previously applied mortar chinking, mastics and glossy caulks.

ADVANTAGES

- Unsurpassed Elasticity**
 Withstands repeated expansion and contraction caused by severe temperature extremes and moisture.
- Stays Flexible**
 Adheres permanently to surfaces to form an airtight seal that prevents air and water infiltration.
- Impenetrable Seal**
 Adheres permanently to surfaces to form an airtight seal that prevents air and water infiltration.
- Durable**
 Forms a tough, protective, damage resistant surface that will remain in place for many years. Will not tear or pull away.
- UV Resistant**
 Resists ultraviolet degradation and has superior color retention.
- Non-toxic**
 May be used safely on the interior as well as the exterior. No odor when dry.
- Warranty**
 Carries a limited lifetime warranty.

TECHNICAL INFORMATION

Available Colors

UV GUARD Textured Caulk is available in Yellowstone, Dark Brown, Standard Tan, Southern Gray, Golden Honey, Western Tan, Tahoe Gold and Adobe. Custom Colors are also available.

Texture

UV GUARD Textured Caulk is available in a semi-matte sand texture. It can be tooled to achieve a semi-smooth to rough finish.

Recommended Thickness

Troweled thickness should be between 1/8" to 3/16" when backing is used and 3/16" to 1/4" without backing.

Physical Properties

Composition	Textured Acrylic Latex
Viscosity	Trowel Grade
Density	14 lbs. /gal ±
VOC	25g/l
pH	8.5-9
% Solids	84%
Elongation	50%
Temperature Range	-40° F. to 250° F.
Odor	Odorless when dry
Toxicity	Non-toxic
Shelf Life	2 Years
Stability	Salt spray stable
Test Procedure	ASTM-C834

Coverage

The guide on the back of this page is offered to assist in estimating coverage and quantities required. Measure the total number of linear feet of log joint, exterior and interior, and estimate the average width of the finished caulk joint. Remember to include corners, door and window bucks, gable lines, purlin and joist notches, etc., in addition to the horizontal caulk lines if they are to be caulked.

Drying Time

UV GUARD Textured Caulk will be skinned over on the surface in 20-30 minutes and will be surface dry in 8-10 hours under normal conditions. It will be fully cured in 1-3 weeks. Actual times will vary depending on temperature and relative humidity. Caulking should be protected from contact damage for at least 1 week after application.

Packaging

UV GUARD Textured Caulk is available in 5 gallon pails, 30 oz. cartridges and 10.3 oz. cartridges.

Storage

UV GUARD Textured Caulk must be protected from freezing and stored in temperatures that do not exceed 90° F. Opened containers may be stored by floating a thin film of water (1/16") on the surface of the material, covering it with plastic, and tightly relidding the container.

Clean Up

Clean uncured UV GUARD Textured Caulk immediately from tools, hands and equipment with soap and water. If the material is allowed to dry, it may need to be removed with a solvent.

APPLICATION GUIDELINES

READ AND FOLLOW ALL LABEL INSTRUCTIONS PRIOR TO APPLICATION OF UV GUARD TEXTURED CAULK.

Surface Preparation

The logs must be clean, structurally sound, dry (18% moisture content maximum) and free from any grease, paraffins, oils, petroleum distillates, urethanes or other surface contaminants that could inhibit the ability of the sealant to bond to the wood fibers. Any finish, whatever the composition, may be incompatible with the sealant system if the finish deposits a heavy film on the surface of the wood. The sealant must be able to bond to the wood fibers.

Note: If you are about to apply a preservative or wood finish not provided by Weatherall Company, Inc., 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 Textured Caulk.

Application Temperature

UV GUARD Textured Caulk should not be applied when temperatures are below 40° F., or when subfreezing temperatures are expected within 48 hours of application. Avoid application in the rain or when rain is imminent. When applying in very hot weather, it is recommended that the sealant be applied to the shaded side of the house.

Note: There may be occasions when applying UV GUARD Textured Caulk in subfreezing or rainy weather is unavoidable. In such cases, you should contact your Weatherall representative for specific recommendations.

Application Method

UV GUARD Textured Caulk can be applied using a commercial pump or caulking gun (bulk loading, air-powered or standard gun). Hold nozzle at a 45° angle to apply bead. Apply uniform pressure to form a smooth, even bead. Tool the bead to a 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. **Do not use in below-grade applications or below water line.**

NOTE: To tool bead use a narrow trowel and spray the back of the trowel with a release agent (50/50 water and isopropyl alcohol). This will allow the trowel to glide smoothly over the UV GUARD Textured Caulk.

When UV GUARD Textured Caulk is to be applied to logs or other wood surfaces, LOG GUARD® Interior Clear Coat, UV GUARD® Exterior Wood Finish or UV GUARD® II Exterior Wood Finish should be applied prior to this application for two reasons:

- 1) They act as a primer and create a better bonding surface.
- 2) Pigmented stains subsequently applied will discolor the caulk. Maintenance coats of Clear LOG GUARD Interior Clear Coat, UV GUARD Exterior Wood Finish or UV GUARD II Exterior Wood Finish will not discolor the caulk. Caulk should not be applied for at least 24 hours after the application of LOG GUARD Interior Clear Coat, UV GUARD Exterior Wood Finish or UV GUARD II Exterior Wood Finish.

Application Guide

Weatherall Company, Inc. has prepared a detailed application guide for use in application of its products. This guide is free from your Weatherall representative and provides more detailed instructions.

AVAILABILITY / SUPPORT

Weatherall products are available from the manufacturing plant and distribution centers, as well as a national network of distributors. Weatherall Company, Inc. will gladly provide technical support upon request.

LIMITED LIFETIME WARRANTY

Warranty Statement:

Weatherall Company, Inc. warrants satisfactory results from the use of UV GUARD Textured Caulk 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 other acts of God; improper storage, handling or installation; plumbing leaks, faulty construction or settling that would exceed the material's normal elasticity.

Claims Notification: Notification of claims must be made in writing to Weatherall Company, Inc. and accompanied by the sales receipt. If UV GUARD Textured Caulk is proved to have failed, Weatherall Company, Inc. at its own discretion, will replace failed material or refund the purchase price of the material only. Weatherall Company, Inc. reserves the right to inspect the jobsite by an authorized representative prior to settlement of any claims.

Weatherall's sole and complete responsibility for proved material failure is as set forth in this warranty. Weatherall Company, Inc. will not be held responsible for incidental, indirect or consequential damages including reinstallation labor. The user is solely 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 regarding this warranty should be directed to the nearest Weatherall representative.



ESTIMATING GUIDE FOR UV GUARD TEXTURED CAULK

Finished Joint Width	Per 5 Gallon Pail	Per 30 oz. Cartridge	Per 10.3 oz. Cartridge
1/4"	3000' +	180'	60'
1/2"	750' +	45'	15'