



LOG-GEVITY™ LOG STAIN & STABILIZER PRODUCT SPECIFICATIONS

PRODUCT NAME

LOG-GEVITY™ LOG STAIN & STABILIZER

MANUFACTURER

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PRODUCT DESCRIPTION

Log-Gevity™ Log Stain & Stabilizer is an oil-based, low VOC penetrant designed as the first step in a two-step process for use on horizontal and vertical wood surfaces.

Log-Gevity™ Log Stain & Stabilizer is designed to protect logs from ultraviolet radiation, water intrusion and ultimate log/wood degradation by integrating metallic UV inhibitors and zinc borates with water repellents within its formula. Scientific studies have shown that applying a UV log/wood stabilizer will ultimately protect future finishes from cracking, chipping, peeling and fading. **Log-Gevity™ Log Stain & Stabilizer** extends color fastness while addressing certain harsh elevation and climate conditions. This is achieved by isolating certain solvent-borne wood stabilizing ingredients. These ingredients enable the **Log-Gevity™ Log Stain & Stabilizer** to penetrate the wood to deeper levels, enabling the colorant to migrate further within the wood, which ultimately extends the life of the finish. **Log-Gevity™ Log Stain & Stabilizer**

stabilizes the wood, protecting the second semi-transparent coat by bonding with the initial pre-finished/stabilized wood.

Precautions: Read the entire material safety data sheet and product label for a more thorough evaluation of hazards. Fully protect all adjacent surfaces as well as general work area. When spraying near vegetation, cover plant life with cardboard or other suitable material in case of overspray.

Environmental Hazards: This product maybe toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters. Do not use on wood that will be in direct contact with soil.

TECHNICAL DATA

VOC Content Limit: Less than 250 grams per liter.

Packaging: One and five gallon containers.

Coverage:
New, dense or unseasoned logs/wood: Approximately 300 to 400 sq. ft. per gallon, depending on the porosity of the surface.

Old, seasoned or weathered logs/wood: Approximately 100 to 200 sq. ft. per gallon, depending on the porosity the surface. If the logs/wood are extremely porous, the coverage rate will be less than 100 sq. ft. due to the absorption rate of the logs/wood.

Shake roof surfaces: Approximately 125 sq. ft. per gallon

FOR BEST RESULTS AND OPTIMAL PENETRATION: SURFACE MUST BE DRY DURING APPLICATION. BOTH SURFACE AND AIR TEMPERATURE MUST BE ABOVE 50°F.

PROPER SURFACE PREPARATION

IF YOU HAVE NEW OR OLD, DIRTY OR WEATHERED LOGS/WOOD

(Including sidewalls, decks, fences, dimensional lumber, roofs and most other log or wood structures.)

1. Clean logs/wood with **Log-Gevity™ New Log Prep** or other **Log-Gevity™** product.
2. Apply a coat of **Log-Gevity™ Log Stain & Stabilizer**.
3. If color is desired, select from a wide variety of pre-mixed, ready-to-use **Log-Gevity™ Stain & Stabilizer** transparent and solid color stains.

Note: Once the **Log-Gevity™ Stain & Stabilizer** is applied, your logs have sufficient protection for 12 months or longer before finish coat or chinking need to be applied.

4. Apply **Log-Gevity™ End Grain Sealer** to exposed log ends.
5. Apply a top coat of **Log-Gevity™ Log Finish Coat**.
6. Apply **Log-Gevity™ Log Chinking** anytime after the stabilizer or finish has been applied and cured.

For Decking: Once the **Log-Gevity™ Log Stain & Stabilizer** is applied, your wood has sufficient protection for 1-3 years before applying an additional *maintenance coat of **Log-Gevity™ Log Stain & Stabilizer**. (It is not required to apply a finish coat on decking.) *Maintenance coat for decks is defined as a thin wiped on, smoothed out application and is great for rejuvenating color!

It is recommended to clean all surfaces with **Log-Gevity™ Log Maintenance Wash** on an annual basis (especially decking) or as needed and always before reapplication of **Log-Gevity™ Log Stain & Stabilizer**.

Follow the complete **Log-Gevity™** product specification sheets for detailed instructions.

IF YOU HAVE AN EXISTING COATING (i.e. FAILED FINISH)

1. Strip the previous coating with the recommended **Log-Gevity™ Stripper**. **Note:** Before beginning the overall stripping project, test panels should always be made on all elevations to conclude satisfactory performance and dwell time. Follow the complete **Log-Gevity™ Stripper** instructions.
2. Follow Steps 1-6 as stated above.

GENERAL DIRECTIONS

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Mix ALL Log-Gevity™ products well before using. A test area should be performed before beginning the overall project to determine the amount of **Log-Gevity™ Stain & Stabilizer** the wood will absorb, dry time, wood porosity and total desired look.

1. Apply **Log-Gevity™ Stain & Stabilizer** with a brush, staining pad, low pressure (HVLP) sprayer or airless sprayer. *When using a sprayer always back brush the product (before it dries) into surface. The back brushing technique will prevent runs and streaking.* Do not allow the product to puddle. Wipe off excess product. **Note:** Rough sawn logs/wood will generally retain the finish in an even manner, however back brushing may still be necessary.
2. Apply as much **Log-Gevity™ Stain & Stabilizer** as the logs/wood will absorb to reach a uniform appearance. **Note:** The same log may absorb the product differently from area to area, so a wet on wet application to even out the penetration may be required.
3. Keep a wet edge to avoid lap marks. If the application must be interrupted, stop the application at a corner area rather than in the middle of the log or wall.
4. Allow the **Log-Gevity™ Log Finish Coat** to thoroughly cure (at least seven days) before applying **Log-Gevity™ Log Chinking**.
5. A top coat of **Log-Gevity™ Log Finish Coat** may then be applied with a brush, low pressure (HVLP) sprayer or airless sprayer. **Note:** Using the **Log-Gevity™ Stain & Stabilizer** as the first step of a two-coat finish system will yield the best results.

Caution: Use extreme caution while walking on a horizontal surface during application. Horizontal surfaces can

become slippery during and just after product application.

SHAKE ROOF / SIDEWALL SHINGLES APPLICATION

Before applying this product to roof surfaces make sure to use an OSHA approved safety harness to prevent slipping and falling from the roof surface. Roof surfaces can become extremely slippery during and just after the application of this product.

1. Apply **Log-Gevity™ Stain & Stabilizer** to cedar shake roofs with a low pressure sprayer (HVLP) or heavy nap roller. Saturate well.
2. Keep a wet edge to avoid lap marks.
3. After **Log-Gevity™ Stain & Stabilizer** has penetrated the surface and has cured, which may take seven days or longer, apply a top coat of **Log-Gevity™ Log Finish Coat**. Using the **Log-Gevity™ Stain & Stabilizer** as the first step of a two-coat system will yield the best results. **Note:** If the shakes can absorb more **Log-Gevity™ Log Finish Coat** and extra protection or additional color depth is desired, apply a second coat of **Log-Gevity™ Log Finish Coat** at a later date.

DRY TIME: Each wood surface may have different dry times due to wood porosity. Under optimal conditions **Log-Gevity™ Stain & Stabilizer** will flash dry in approximately 30 minutes. Always check wood surfaces prior to usage.

CLEAN UP: Use mineral spirits or dish detergent and water. Should **Log-Gevity™ Stain & Stabilizer** come in contact with surfaces such as glass, paint, metal, caulking or rubber, remove immediately with dish detergent. If a spill is dry, clean it with mineral spirits.

STORAGE: Keep container closed when not in use. Store in cool place. **This product should be kept out of reach of children and stored away from food.**

DISPOSAL: Do not reuse empty can. Wrap can and place in trash. Leaking or damaged containers should be placed in a plastic bag and discarded. Contact local, state, or federal agencies to ensure compliance of proper disposal methods and respective regulations.

HELPFUL HINTS: When a natural cedar color and/or further color fastness is desired, use **Log-Gevity™ Stain & Stabilizer** in Cedar Tone Gold.

NOTICE: The information and recommendations made herein are based on **ABRP, Inc.**, research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because **ABRP, Inc.**, cannot anticipate every possible application of

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ABRP, Inc., shall not be liable for incidental, consequential or indirect damage arising from the use of this product or the cost of labor involved in its application.

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This limited warranty may not be modified or extended by manufacturer's representatives, distributors or dealers of **ABRP, Inc.**, products.

Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to the purchaser. This warranty gives the purchaser specific legal rights as well as other rights which may vary from state to state.

TECHNICAL SERVICES

ABRP, Inc., employs in field technical representatives to answer questions for architects, building owners and contractors.

REFERENCING

Catalog, product specifications and brochures are available upon request.

Visit www.Log-Gevity.com for additional information regarding log home restoration and preservation products.

For more information on many of the specialty building restoration products available from **ABRP, Inc.**, please visit www.abrp.com or e-mail **ABRP, Inc.** at support@abrp.com.