Austin's Heritage Primer

A linseed oil and alkyd resin primer for exterior wood that blocks tannins, penetrates deeply, and protects wood the way primers used to before VOCs became an issue.

PRODUCT OVERVIEW

Austin's Heritage Primer is a high-solids, full-bodied oil-base undercoater built on a linseed oil–modified alkyd resin. It seals, hides and resists mildew on exterior wood, and its linseed oil vehicle penetrates deeply enough to bring dry, weathered boards back toward sound wood before the finish coat goes on.

It is the primer of choice for bleeding woods — cedar and redwood — and holds adhesion on repaints, weathered wood, dry pressure-treated lumber and ferrous metal. Not recommended for aluminum, galvanized metal or masonry.

KEY FEATURES & BENEFITS

- **Blocks tannin bleed.** Cedar, redwood and knotty stock.
- **High solids.** 77.7% by weight, 59.6% by volume.
- **Flexible and durable.** Passes ¼" mandrel bend.
- **Deep penetration.** Linseed oil restores dry, weathered wood.
- **Exceptional adhesion.** 5B, ASTM D 3359.
- **Mildew resistant.** 250 hrs salt fog, excellent.

DIRECTIONS FOR USE

1. **Prepare.** Surface must be dry and free of dirt, chalk, grease, mildew, rust and loose paint; sand gray wood back to sound fiber and dust.
2. **Test.** Check adhesion over pre-primed, glossy or high-performance coatings before proceeding.
3. **Stir.** Mix thoroughly to a uniform body. Ready to apply — do not thin.
4. **Apply.** Brush, 3/8"–3/4" nap roller, or airless spray at 400–500 sq ft per gallon.
5. **Finish.** Caulk gaps after priming; recoat or topcoat after 24 hours. Clean tools with mineral spirits.

AVAILABLE IN 1 GAL & 1 QT

TECHNICAL SPECIFICATIONS

Product type	Oil-base exterior undercoater
Vehicle type	Linseed oil modified alkyd
Finish	Flat, 3–5 @ 60°
Solids	77.7% wt / 59.6% vol ±2%
Weight per gallon	11.7 ± 0.1 lb
VOC	315 g/L · 2.63 lb/gal
Flash point	105 °F
Substrates	Wood, hardboard, iron & steel
Colors	White; tintable to pastels
Coverage	400–500 sq ft/gal
Film build	3.6 mils wet / 2.1 mils dry
Dry to touch	6–8 hours
Dry to handle	12 hours
Recoat	24 hours
Thinning	Not recommended
Clean-up	Mineral spirits
Sizes	1 gal · 1 qt
Shelf life	12 months, 35–90 °F

Manufactured for Heritage Supply Co. Data provided for reference; verify current specifications with the supplier. Rev. 09/2026 · Page 1 of 2.

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SURFACE PREPARATION

General. The surface must be dry and free of dirt, chalk, loose or peeling paint, grease, mildew, oil, rust and other contaminants. Factory pre-primed substrates and glossy enamel finishes must be sanded, dusted and adhesion-tested before application; high-performance coatings should be sand-blasted or hand-tool cleaned and adhesion-tested. Remove old peeling paint mechanically, and remove grease and oil with a detergent solution, rinsing thoroughly and allowing the surface to dry completely.

Wood. Sand old gray wood back to good wood to remove loose fibers and expose a fresh surface. Repair and caulk cracks, fill small holes with putty or wood filler, sand smooth and remove dust. Pressure-treated wood must be dry and weathered.

Iron & steel. Minimum hand-tool cleaning per SSPC-SP2; rusted steel requires commercial blast per SSPC-SP6. Remove all oil and grease by solvent cleaning per SSPC-SP1.

Mildew. Wash with one part household bleach to three parts water, scrub if necessary and rinse thoroughly. Follow the bleach manufacturer's directions and wear eye protection, gloves and protective clothing. Never add ammonia or detergents to a bleach solution.

APPLICATION

Conditions. Do not apply if air, surface or paint temperature is below 40 °F or above 90 °F, or if temperatures will fall below 35 °F within 48 hours. Do not paint late in the day when dew or condensation is likely, or when rain threatens. When spraying, do not apply too heavily — a heavy film dries slowly and wrinkles. Always check adhesion before proceeding with the full project.

Yellowing. Yellowing can occur in white and pastel colors through lack of UV light or exposure to amines. It is inherent to all alkyd resins; where yellowing must be avoided entirely, use a water-based product.

PERFORMANCE DATA

System tested: steel substrate, surface preparation SSPC-SP6, one coat Heritage Primer at 2.1 mils DFT.

Pencil hardness — ASTM D 3363	2B
Adhesion — ASTM D 3359	5B
Direct impact — ASTM G14	>35 in·lb
Flexibility, ¼" mandrel — ASTM D 522 (B)	Pass
Salt fog, 250 hours — ASTM B117	Pass, excellent

EQUIPMENT

Brush	Quality bristle
Roller	3/8"–3/4" nap lambskin
Spray	Airless, .013"–.017" tip @ 2000 psi

RECOMMENDED SURFACES

- Redwood
- Cedar
- Fir
- Pine
- Oak
- Maple
- Cypress
- Hardboard
- Rough sawn
- T-111 siding
- Iron / steel
- Repaints

ENVIRONMENTAL & REGULATORY

Category: specialty primer / undercoater. Compliance as of 01-15-2024.

EPA AIM	Yes
OTC Phase I	Yes
OTC Phase II	No
SCAQMD 1113	No
LEED v3.0 / v4.0	No

WARNING — LEAD

Removal of old paint by sanding, scraping or other means may generate dust or fumes containing lead. Exposure may cause brain damage or other adverse health effects, especially in children and pregnant women. Controlling exposure requires proper protective equipment, such as a properly fitted NIOSH-approved respirator, and proper containment and cleanup. Call the National Lead Information Center at 1-800-424-LEAD (US) or contact your local health authority.

STORAGE, HANDLING & SAFETY

- Store tightly sealed between 35 °F and 90 °F; shelf life 12 months.
- **Flammable liquid, Category 3** (flash point 105 °F) and a self-heating substance. Keep from heat, sparks and flame; ground containers; do not smoke.
- **Danger.** Suspected of causing cancer; may cause an allergic skin reaction; may be fatal if swallowed and enters airways.
- Wear gloves and eye protection; use with adequate ventilation. Oily rags may ignite spontaneously — spread flat to dry or immerse in water before disposal. Consult the SDS before use.

Data accurate to the best of our knowledge at publication. No warranty expressed or implied; methods of application and intended use are beyond our control.