TECHNICAL DATA SHEET



SEALER & STAINBLOCKER FOR DARK RICH COLORS

NO. 2294



PRODUCT INFORMATION

KILZ 2® Gray Primer is a fast drying, water-based, multi-surface primer-sealer-stainblocker which is specifically designed for use under dark, rich and deep vibrant color topcoats. This helps achieve more accurate color with fewer coats of paint and by improving the hiding of previous colors. KILZ 2 Gray Primer has excellent adhesion, sealing properties and a very mild odor. Effectively blocks "light to medium level" stains including water stains, rust, grease, ink, pencil and felt marker. Use on interior and exterior surfaces. Use under or over water or oil-based paints. Not recommended on flooring.

RECOMMENDED USES:

Use on properly prepared interior and exterior surfaces such as:

Wood
 Plaster

Drywall

ter

MasonryPaneling

Stucco

Galvanized

Painted Metal

• Properly Prepared Glossy Surfaces[†]

COMPLIES WITH THE BELOW AS OF 1/1/2019 SCAQMD YES LADCO YES CARB YES AIM YES OTC YES LEED v.3 (2009)† YES

[†]Please visit www.usgbc.org/LEED for additional details. GREENGUARD is a registered trademark of UL Company.

PRODUCT SPECIFICATIONS:

Brick

Tint Bases/Max Tint Load:

No. 2294 128 oz. / 2 oz. **Resin Type:** Acrylic Polymer

Sheen: < 10.0 @ 85°

Sheen levels depend on porosity and various surface irregularities.

Weight per Gallon: 10.8 lbs. % Solids by Volume: 32% % Solids by Weight: 47%

VOC: <50 g/L Flash Point: N/A Viscosity: 95 - 104 KU

Recommended Film Thickness:

Wet: 5.3 mils / Dry: 1.7 mils @ 300 Sq. Ft./Gal. Wet: 4.0 mils / Dry: 1.3 mils @ 400 Sq. Ft./Gal.

Coverage: 300 - 400 Sq. Ft./Gal. depending on the surface texture, porosity and application method. Does not include the loss of material from spraying.

APPLICATION:

Brush: Nylon / Polyester **Roller:** 3/8" - 3/4" nap

Airless Spray: Fluid pressure of 1,800 - 3,000 psi

Tip: .015" - .021" **Filter:** 60 mesh

Thinning: Not recommended. Product is formulated for use

at package consistency only. **Dry Time:** @ 77°F, 50% RH

Longer dry time required in cooler temperatures and in higher humidity.

To Touch: 30 minutes
To Recoat: 1 hour

SURFACE PREPARATION:

The surface must be clean, free of dust, grease, wax, peeling paint, mold, mildew and wallpaper paste. If washing is necessary, use a non-soapy detergent or a TSP substitute. Rinse well and allow to dry.

Peeling or Checked Paint: Scrape off loose paint and sand to a smooth surface. Sanding or removal of paint containing lead is hazardous.*

Unpainted, exterior wood: Exposed to sun and/or moisture longer than 2-4 weeks must be cleaned and sanded before priming.*

†**Glossy Surfaces:** For maximum adhesion, scuff sand the surface thoroughly before priming.

Masonry, Brick, Stucco and Plaster: KILZ 2 GRAY Primer Interior & Exterior Water-Base Primer may be used on clean, dry, aged masonry surfaces. New masonry must be allowed to cure (dry) at least 30 days before applying KILZ 2 GRAY Primer.

Fire Restoration: It is critical to clean smoke damaged surfaces thoroughly before priming. Primer recommendations: Water based primers such as KILZ RESTORATION™ or oil based primers such as KILZ® ORIGINAL (interior use) or KILZ ORIGINAL INTERIOR/EXTERIOR.

*WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC.** Contact the National Lead Information Center at 1-800-424-LEAD or visit www.epa.gov/lead.

TEST SPECIFICATIONS:

Flexibility

ASTM D522 - Pass

Biological GrowthASTM D3274 - Pass

CLEAN UP:

Clean all tools and equipment with clean water. For disposal of empty containers and unused product, contact your household refuse collection service.

CAUTIONS/LIMITATIONS:

- · Protect from freezing.
- For best results, apply at temperatures between 50°F - 90°F. Temperatures above 90°F may affect the application such as drying too fast. Avoid painting in direct sun.
- Shelf life under normal conditions is 2 years unopened.
- Partially used cans might develop skinning if not tightly sealed.

GENERAL INFORMATION:



Cancer and Reproductive Harm—www.P65Warnings.ca.gov

CAUTION IRRITANT Avoid contact with eyes. May cause eye, nose and throat irritation. Avoid breathing of dust, vapors or spray mist. Open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/ mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH / MSHA TC -23C or equivalent) during and after application. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling and before smoking or eating.

FIRST AID: If swallowed, do not induce vomiting. Get medical attention immediately. If you experience difficulty in breathing, leave the area to obtain

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fresh air. If continued difficulty is experienced, get medical attention immediately. In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes and get medical attention.

USE ONLY WITH ADEQUATE VENTILATION
KEEP OUT OF REACH OF CHILDREN – DO NOT TAKE
INTERNALLY

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