



INTERIOR OIL-BASED PRIMER & STAINBLOCKER

NO. 1000

PRODUCT INFORMATION

KILZ® ORIGINAL Primer is a powerful stainblocking formula that blocks most heavy interior stains including water, smoke, tannin, ink, pencil, felt marker, grease, and also seals pet, food and smoke odors. Trusted by pros for over 40 years! It has excellent adhesion properties to help paint adhere to multiple interior surfaces. Not recommended for floors.

RECOMMENDED USES:

Use on properly prepared interior surfaces, such as:

- Wood
- Brick
- Wallpaper
- Drywall
- Masonry
- Painted Metal
- Plaster
- Paneling
- Properly Prepared Glossy Surfaces

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. 1000 128 oz. / 2 oz.  
No. 1003 128 oz. / 2 oz.

No. 1000 (450 VOC)

**Resin Type:** Modified-Alkyd  
**Weight per Gallon:** 10.2 lbs.  
**% Solids by Volume:** 42%  
**% Solids by Weight:** 64%  
**Flash Point:** 75°F  
**Viscosity:** 80 - 90 KU

No. 1003 (350 VOC)

**Resin Type:** Modified-Alkyd  
**Weight per Gallon:** 12.4 lbs.  
**% Solids by Volume:** 53%  
**% Solids by Weight:** 77%  
**Flash Point:** 102°F  
**Viscosity:** 85 - 95 KU

Recommended Film Thickness:

**No. 1000 (450 VOC)**  
Wet: 4.6 mils / Dry: 1.9 mils @ 350 Sq. Ft./Gal.

**No. 1003 (350 VOC)**  
Wet: 4.6 mils / Dry: 2.4 mils @ 350 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 Blend

**Roller:** 3/8" - 1/2" 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.

**No.1000 (450 VOC)**  
**To Touch:** 30 minutes  
**To Recoat:** 1 hour

**No.1003 (350 VOC)**  
**To Touch:** 1 hour  
**To Recoat:** 2 hours

**Stainblocking:** After priming, test for stain bleed-through by applying the topcoat to a small section. If the stain bleeds through the topcoat, apply a second coat of primer and test again before topcoating the entire area. If bleeding continues, a longer dry time is needed before topcoating.

KILZ Original Interior Oil-Base Primer may be tinted with up to 2 ounces of universal colorant per gallon for non-stainblocking projects. Tinting to a lighter shade than the topcoat is recommended.

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.\*

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

**Masonry, Brick, Stucco and Plaster:** KILZ ORIGINAL Interior Oil-Base Primer may be used on clean, dry, aged masonry surfaces that have cured (dried) at least 90 days. If masonry has been cured less than 90 days, use KILZ PREMIUM, KILZ 2® or KILZ ORIGINAL LOW ODOR Primers.

**Fire Restoration:** It is critical to clean smoke damaged surfaces thoroughly before priming.

COMPLIES WITH THE BELOW AS OF 1/1/2019			
AIM	YES	FLAME SPREAD/CLASS A	YES
MPI #	45,136 (1003)		

TEST SPECIFICATIONS:

Flexibility

ASTM D522 - Pass

**\*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](http://www.epa.gov/lead).

CLEAN UP:

Clean all tools and equipment with mineral spirits. 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 45°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.
- Not for use on floors.

GENERAL INFORMATION:

**VENTILATION REQUIRED:** To avoid inhalation and combustion hazards (see below), **DO NOT** use this product unless you can achieve cross-ventilation by opening windows and doors during application and drying.  
**CONTAINS PETROLEUM DISTILLATES. VAPOR HARMFUL.** May affect the brain or nervous system causing dizziness, headache or nausea. Do not breathe vapors or spray mist. If you experience eye watering, headaches or dizziness, increase fresh air, wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave the area. Follow respirator manufacturer's directions for respirator use. Causes eye, skin, nose and throat irritation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling and before smoking and eating. **NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

This information is provided "as is" and no representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made with respect to this information or to any product referred to in this information. For SDS or to consult with a technical service representative, call 1-877-KILZ-PRO. ©2019 Masterchem Industries LLC, 3135 Old Hwy M, Imperial, MO 63052-2834.

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Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**VAPORS MAY CAUSE FLASH FIRE.** Keep away from sparks, heat and open flame. Do not smoke. Vapors are heavier than air, and can travel at floor level to distant ignition sources. Extinguish all flames and pilot lights and turn off stoves, heaters, electric motors, high intensity lights and other sources of ignition during use and until all vapors are gone. Close container after each use. To avoid spontaneous combustion, soak soiled rags and waste immediately after use in a closed, water-filled metal container.

**FIRST AID:** If swallowed, do not induce vomiting. Call a physician immediately. If you have difficulty breathing, leave area to obtain fresh air. If difficulty continues, get medical attention immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water.