## TECHNICAL DATA <u>SHEET</u>



# INTERIOR / EXTERIOR OIL-BASE PRIMER

NO. 1008 / 1009



### PRODUCT INFORMATION

KILZ ORIGINAL INTERIOR/EXTERIOR Primer is an oil-based primer, sealer and stainblocker ideal for heavy stain blocking, sealing multiple interior and exterior surfaces and preparing it for painting. It is especially effective at blocking graffiti, tannin, water, smoke and other bleeding stains. KILZ ORIGINAL INTERIOR/EXTERIOR Primer has excellent adhesion and penetration to bare wood. It also dries quickly and provides a mildew resistant coating. It can be used under water-based or oil-based paint. Not recommended on flooring.

#### **RECOMMENDED USES:**

Use on properly prepared interior and exterior surfaces, such as:

• Brick • Drywall • Masonry

Painted Metal
 Plaster
 Properly Prepared Glossy Surfaces

Siding
 Stucco
 Wood

#### PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. 1009 (350 VOC)

Gallon – 128oz / 2oz\*\*

5 Gallon – 640oz / 10oz\*\*

No. 1008 (450 VOC)

Gallon – 128oz / 2oz\*\*
5 Gallon – 640oz / 10oz\*\*

\*\*Tinting is not recommended for stainblocking applications

Sheen:  $< 10.0 @ 85^{\circ}$ 

Sheen levels depend on porosity and various surface irregularities.

No. 1009 (350 VOC)

Resin Type: Alkyd

Weight per Gallon: 11.3 lbs. % Solids by Volume: 57% % Solids by Weight: 75% Flash Point: 74°F

Viscosity: 80-90 KU

No.1008 (450 VOC) Resin Type: Alkyd

Weight per Gallon: 10.3 lbs % Solids by Volume: 42% % Solids by Weight: 64% Flash Point: 71°F

Viscosity: 85 - 95 KU

#### **Recommended Film Thickness:**

Wet: 5.3 mils / Dry: 3.0 mils @ 300 Sq. Ft./Gal. Wet: 4.0 mils / Dry: 2.2 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 Blend

Roller: 3/8" - 1/2" nap

Airless Spray: Fluid pressure of 2,500 - 3,200 psi

**Tip:** .015" - .021"

Filter: 60 mesh

**Thinning:** Not recommended. Product is formulated for use at package consistency only.

**Dry Time:** @ 77°F (25°C), 50% RH

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

450 VOC

**To Touch:** 30 Minutes **To Recoat:** 1 Hour

350 VOC

**To Touch:** 90 Minutes **To Paint:** 2 Hours

## **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:** If 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. †

AS OF 6/1/2011 COMPLIES OR IS CERTIFIED WITH:			
SCAQMD	NO	MPI#	136
CARB	NO	MPI X-GREEN	NO
ОТС	NO	GREENGUARD	NO
LADCO	NO	GREEN SEAL™	NO
AIM	NO	CHPS	NO
LEED®	NO	NAHB/ICC NGBS	NO

Masonry, Brick, Stucco and Plaster: KILZ ORIGINAL INTERIOR/EXTERIOR 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 a product such as KILZ PREMIUM Interior/Exterior Water-Base Primer.

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

†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 log on to www.epa.gov/lead.

## **TEST SPECIFICATIONS:**

Flexibility

ASTM D522 - Pass

**Adhesion Cured Enamels** 

ASTM D3359, >4B

**Biological Growth**ASTM D3274 - Pass

#### **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:**

- IMPORTANT! Do not open can without reading instructions.
- Do not use when air and surface temperatures are below 50°F or above 90°F.
- Shelf life under normal conditions is two years unopened.
- WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects, or other reproductive harm.
- KEEP OUT OF REACH OF CHILDREN
- DO NOT TAKE INTERNALLY

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 MSDS or to consult with a technical service representative, call 1-877-KILZ-PRO. ©2018 Masterchem Industries, 3135 Old Hwy M, Imperial, MO 63052-2834.

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### **GENERAL INFORMATION:**



Danger: Flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes serious eye and skin irritation. Harmful if inhaled. May cause drowsiness or dizziness. **DO NOT** use this product unless you can achieve cross-ventilation by opening windows and doors during application and drying or use the product outdoors. Do not spray on an open flame or other ignition source. 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. In case of fire: Use dry chemical, carbon dioxide to extinguish small fires. Wear protective clothing, gloves, eye and face protection. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Keep container tightly closed. Store locked up in a cool, well-ventilated place. Dispose of unused contents, container, and other contaminated wastes in accordance with local, state, federal, and provincial regulations.

First Aid: If in eyes: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do, and continue rinsing. If irritation persists, get medical attention immediately. If on skin (or hair): Wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention. If inhaled: Leave the area if you experience headaches, drowsiness or dizziness to obtain fresh air and keep at rest in a position comfortable for breathing. If difficulty continues, get medical attention immediately. If swallowed: Do not induce vomiting and get medical attention immediately.