TECHNICAL DATA SHEET



KILZ MOLD & MILDEW

MOLD & MILDEW RESISTANT PRIMER FILM

NO. L2046

PRODUCT INFORMATION

KILZ® MOLD & MILDEW† Primer is a water based primer-sealer-stainblocker that is specially designed for residential surfaces in high humidity, moisture and temperature environments such as kitchens, bathrooms, powder rooms and laundry rooms. It offers excellent adhesion to both interior and exterior surfaces and provides a sound anchor for paints. The EPA registered active ingredient creates a mold and mildew-resistant film that protects the primer film from mold and mildew growth. KILZ MOLD & MILDEW Primer will block most medium to heavy stains including felt marker, grease, ink, pencil, tannin and water stains. It is a fast drying, low odor, very low VOC formula and is easy to clean with soap and water. Not recommended for floors.

COMPLIES WITH THE BELOW AS (		
SCAQMD	YES	AIM
CARB	YES	LEED v.3
OTC	YES	LEED v.4
LADCO	YES	CHPS

†Please visit www.usgbc.org/LEED for ad
GREENGUARD is a registered trademark o

RECOMMENDED USES:

Use on properly prepared interior surfaces, such as:

- Drywall
- Plaster
- Paneling
- Stucco
- Wood
- Brick
- Masonry
- Painted Metal
- Residential Surfaces Prone to Moisture & Humidity (excludes insides of sinks, tubs, hot tubs, toilets, shower enclosures, pools, and areas where direct water contact is regularly made)

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:
No. L2046 128 oz. / 2 oz.

Resin Type: Acrylic Polymer

Weight per Gallon: 10.9 lbs.

% Solids by Volume: 41%

% Solids by Weight: 55%

VOC: < 5 g/L

Flash Point: N/A

Viscosity: 95 – 101 KU

Recommended Film Thickness:
Wet: 5.3 mils / Dry: 2.2 mils @ 300 sq ft/gal
Wet: 4.0 mils / Dry: 1.6 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" – 3/4" nap

Airless Spray: 2,500 – 3,200 psi

Tip: .017" – .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 to be primed must be clean, dry, free of dust, chalk, oil, grease, wax, polish, mold and mildew, loose or peeling paint, rust and all other foreign substances. 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.

Mold or Mildew Covered Surfaces: This product is designed to prevent mold and/or mildew from forming and contaminating the primer film before topcoat is applied. Although it is designed to be applied directly to mold and mildew prone surfaces, any existing mold and/or mildew on the surface should be removed before priming and painting. This will ensure best results. Wash the area with a mildew remover, rinse with water and allow to dry before priming.

Masonry, Brick, Stucco and Plaster: KILZ MOLD & MILDEW 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 MOLD & MILDEW Primer.

Fire Restoration: Not recommended. Primer recommendations: KILZ® ORIGINAL and KILZ® ORIGINAL EXTERIOR or KILZ® ORIGINAL LOW ODOR Primers for oil based. KILZ® RESTORATION™ Primer for water based.

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.

CLEAN UP:

Clean all tools, equipment and paint spatt
clean water or warm soapy water.

SPILL CONTROL & DISPO

Do not dispose of this product down a dra
donating any unused product. For recycli
information contact your local household
service. If spilled, contain material and re
absorbent. Dispose of contaminated abso
and unused product in accordance with al
state and local regulations. For recycling
information, contact your local household
service.

CAUTIONS/LIMITATIONS

- Protect from freezing.
- For best results, apply at temperatures
90°F. Temperatures above 90°F may aff
such as drying too fast. Avoid painting i
- Eye protection is recommended. Avoid
- Avoid breathing of dust, vapors or spray
windows and doors or use other means
entry during application and drying.
- Wear an appropriate, properly fitted res
MSHA TC 23C or equivalent) if vapor/mis
watering, headache or dizziness.
- Close container after each use.
- Wash hands thoroughly after handling
smoking and eating.
- Shelf life under normal conditions is tw