



BUILDER'S LEGACY

INSUL KOTE VAPOR BARRIER

530

CLASSIC SERIES
FIRST COAT
530
INSUL KOTE VAPOR
BARRIER

INSUL KOTE VAPOR BARRIER is a specialty primer designed to protect against moisture loss through walls and ceilings. When applied properly, this product exceeds ASTM and Federal Housing Administration requirements for permeability protecting against structural and mold damage. Increase construction efficiencies with this functional coating that primes and seals drywall, joints, and seams while providing a 0.3 perm rating eliminating the need for traditional polyethylene film barriers.

INSUL KOTE VAPOR BARRIER is formulated for interior use to protect against moisture permeability. Formulated for use in new construction and prefabricated homes, it can be applied to new or previously painted drywall, cured plaster, and smooth masonry surfaces. Can also be used to prime canvas-wrapped pipe insulation

COMPLIANCE & CERTIFICATION

Gloss Level	1
VOC Content	23.49 g/L 0.20 lb./Gal

RECOMMENDED USAGE

- For Interior Use
- New Drywall, Cured Plaster, and Smooth Masonry Surfaces
- Use in New Construction and Prefabricated homes.

PERFORMANCE & FEATURES

- Vapor Barrier Primer
- Independently Tested Performance
- Excellent Enamel Hold-Out
- Low-Odor, Low-VOC

BENEFITS

Vapor Barrier Primer: Increase production rates by priming and sealing drywall while providing a vapor barrier in a single step.

Performance Tested: Formulated to exceed federal recommendations, outside testing confirms performance exceeds ASTM Standard 1643-91a requirements with a perm rating of 0.3.

Enamel Hold-Out: The tight film created to block moisture also seals surfaces allowing for a uniform appearance with all finishes.

PRODUCT SPECIFICATIONS

Vehicle Type: Styrene Butadiene

Color Tinting: Pro White. May be tinted, up to 2 oz. per gallon, with low VOC colorants.

Gloss: Flat
1-5 units @ 60°

Solid Content: Weight: 42% ± 2
Volume: 28% ± 2

Drying Time: (75° F. & 50% R.H.)
To touch: 1 Hour
To recoat: 4 Hours

Extended drying time may be expected when conditions such as high humidity, high dew point, low temperature, etc. are present. Allow product to dry thoroughly before top coating.

Theoretical Coverage:

Apply at 225 sq. ft./gal. to achieve
7.0 mils Wet Film Thickness
2.0 mils Dry Film Thickness

When calculating working coverage, allow for application losses, texture and porosity of surface, application technique, etc.

PRECAUTIONS/LIMITATIONS

- Please refer to Safety Data Sheets.
- Apply only if air, surface and material temperatures remain 50° F or above during application and drying.



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SURFACE PREPARATION

Surfaces must be dry, clean and free of dust, dirt, grease, oil or any other contaminants that may prevent proper adhesion. All loose paint must be removed and glossy surfaces dulled by sanding. Plaster surfaces must be well cured, and porous masonry surfaces should be filled with block filler. Tape joints and nailheads on drywall should be sanded and dusted clean before finishing. Mud on joints and nailheads must be thoroughly cured before finishing to help avoid photographing. Galvanized surfaces shall have all oils removed prior to application of coating.

Warning! If you scrape, sand or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the national lead information hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

HALLMAN LINDSAY FINISHING RECOMMENDATIONS

High-Performance Acrylic: DURATECH Series

Designer Finish: PURE and LUSTRE Series

Premium Finish: WONDERKOTE and EARTHSCAPES Series

Professional Finish: RENEWAL Series

Builder's Legacy Finishes: MASTERKOTE, VELVET ARMOR, and Premium Hi-Build Series

APPLICATION

Mix thoroughly before use. Apply by brush, roller, airless, or conventional spray. Flow and Leveling is best achieved by applying a full, uniform coating and working to a wet edge using overlapping strokes. Do not brush or roll excessively. Reducing material for spray application should not exceed 5%.

EQUIPMENT REQUIREMENTS

Airless: Minimum .70 GPM, 2500 PSI, .017-.019" Tip

HVLP: Twin-stage turbine, 5-8 PSI, .051 to .070 projector set

Roller: 1/4"-1/2" nap synthetic shed-resistant or lambswool cover

Brush: 100% Nylon or Synthetic Blend