



PRODUCT DATA SHEET

INSUL KOTE VAPOR BARRIER

530-1

DESCRIPTION

hallman/lindsay's **Builders Legacy** is our finest line of finishes designed for new drywall surfaces. All of our **Builders Legacy** products meet LEEDS criteria for new construction.

INSUL KOTE VAPOR BARRIER is a special coating and vapor barrier. It reduces loss of interior moisture through walls, thereby reducing heat loss and protecting against moisture damage. Its low-odor, low-VOC formula is designed to be applied to new or previously painted drywall, fully cured plaster or smooth masonry surfaces. Also use to prime canvas-wrapped pipe insulation.

INSUL KOTE exceeds the Perm Rating 1.0 set forth by the Federal Housing Administration (FHA) at the recommended spread rate. It will provide a comparable perm rating similar to that of 2.0 mil polyethylene film. The flat finish allows easy topcoating with conventional latex, acrylic or alkyd finishes.

FEATURES

- ✓ Vapor Barrier
- ✓ Quick-Drying
- ✓ Low-Odor
- ✓ Soap and Water Clean-up
- ✓ Excellent Enamel Holdout

PERFORMANCE DATA

- ✓ Performance alternate for Federal Paint Specification TT-P-650D
- ✓ Exceeds ASTM D 1653-91a

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.

TECHNICAL DATA

- ✓ Color/Tinting:
Pro White. May be tinted.
- ✓ Vehicle Type:
Styrene Butadiene
- ✓ Gloss: Flat
1-5 units @ 60°
- ✓ Percent Solids:
Weight: 42% ± 2
Volume: 28% ± 2
- ✓ Recommended Spreading Rate:
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.
- ✓ Drying Time at 77°F 50% R.H.:
To touch: 1 hour
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 topcoating.
- ✓ Thinning/Cleanup:
Water
- ✓ VOC:
21 g/L 0.18 lbs./gal.
- ✓ Perm Rating: 0.30

TECHNICAL SERVICES



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Products of Hallman/Lindsay Paints
Sun Prairie, WI 53590

9 Finishes
Painting (09900)

SURFACE PREPARATION

Surfaces must be dry, clean and free of dirt, oil, chalk, rust or any other contaminants that may prevent proper adhesion. Remove all loose or peeling paint. Glossy surfaces must be dulled by sanding. Patch all holes and cracks with appropriate patching compound and sand smooth. 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 or log on to www.epa.gov/lead.

hallman/lindsay FINISH RECOMMENDATIONS

Latex: Choose any appropriate interior **hallman/lindsay** product as desired topcoat.

APPLICATION

Mix thoroughly before use. Apply by brush, roller, airless, HVLP 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%.

For airless spray application the following procedure should be followed. The applicator shall coat the wall using a vertical spray pattern with a 50% overlap to insure a pinhole free finish

EQUIPMENT REQUIREMENTS

- ✓ Airless: Minimum ¾ GPM with .017" tip @ 2500 PSI
- ✓ Conventional: Binks #7 gun, 38 needle, 36 air nozzle, 38 fluid nozzle, 9.3 CFM @ 30 PSI
- ✓ HVLP: Twin-stage turbine, 5 – 8 PSI, .051 to .070 projector set
- ✓ Roller: ¼" - ½" nap shed-resistant cover or lambswool cover
- ✓ Brush: 100% nylon or synthetic blend



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