PRODUCT DATA SHEET
GRIP TITE
ACRYLIC MASONRY/PLASTER PRIMER
166

DESCRIPTION

hallman/lindsay's Foundations is our complete line of specialty primers for your interior and exterior primer requirements.

GRIP TITE ACRYLIC MASONRY/PLASTER PRIMER has been specifically formulated for exterior, above grade masonry and interior masonry and plaster surfaces. It has a high resistance to both efflorescence and alkali, and their resultant paint film and surface deterioration. It provides an ideal base for most acrylic and other topcoats used on concrete, concrete block, brick and stucco, Hardie plank siding and plaster.

GRIP TITE is designed for the majority of vertical cementicious surfaces where early alkali resistance is required. May be applied to surfaces with a pH of 7-13. New concrete should be allowed to cure for at least 7 days. GRIP TITE is an excellent primer for new "**Hot**" plaster. New plaster surfaces should be dry and allowed to cure for at least 48 hours before applying. GRIP TITE must be topcoated.

FEATURES

- ✓ Excellent Adhesion
- ✓ VOC Compliant
- ✓ Use on a Variety of Surfaces
- ✓ May Be Tinted With Up to 4oz. of Colorant
- ✓ Fast Drying
- ✓ Soap and Water Clean Up

PERFORMANCE DATA

- ✓ Performance alternate (MPI) category # 3

PRECAUTIONS/LIMITATIONS

- ✓ Please refer to Material Safety Data Sheets.
- ✓ Apply only if air, surface and paint temperatures remain 50° F or above during application and drying.
- ✓ Must be topcoated within 14 days.

TECHNICAL DATA

- ✓ Color/Tinting:
  White
- ✓ Vehicle Type:
  Acrylic
- ✓ Gloss: Flat
  3 - 6 units @ 60°
- ✓ Percent Solids by Volume:
  36% + 2
- ✓ Pigment by Weight:
  31% + 2
- ✓ Vehicle Solids by Weight
  20% + 2
- ✓ Recommended Spreading Rate:
  Apply at 200 sq. ft/gal. to achieve
  8.0 mils Wet Film Thickness
  3.2 mils Dry Film Thickness
  When calculating working coverage, allow for application losses, texture and porosity of surface, application technique, etc.
- ✓ Weight per Gallon:
  10.7 lbs.
- ✓ Drying Time at 77°F 50% R.H.:
  To touch: 2 hours
  Recoat: Overnight
  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.
- ✓ Cleanup:
  Water
- ✓ VOC:
  48 g/L 0.40lbs./gal

TECHNICAL SERVICES

FACTORY & MAIN OFFICES
Ph. 608/834-8844
Fax 608/837-1064
www.hallmanlindsay.com

Rev. 1/12

VOC 4-13-12 No. 5 Handout

SURFACE PREPARATION

Surfaces must be clean and free of dirt, oil, excessive chalk, or any other contaminants that may prevent proper adhesion. New masonry surfaces should be allowed to cure for at least 7 days before applying GRIP TITE. Pressure wash surfaces to ensure that all curing and form release agents have been removed. Fill all voids, cracks and any other surface defects with the appropriate exterior sealants and patches. To insure proper adhesion, plaster surfaces need to be inspected for dust or powder that may be present on the surface upon drying. If present, walls should be washed with a solution consisting of 1-pint household vinegar to 1-gallon of water. Repeat until surface is free of powder. Rinse with clear water and allow to dry. Contact your sales representative or contact the closest **hallman/lindsay** store for specific recommendations. In severe cases, unusually slick. poured or precast concrete should be acid etched or sandblasted. 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 Interior: Choose any appropriate **hallman/lindsay** topcoat.
Latex Exterior: Choose any appropriate **hallman/lindsay** topcoat.

APPLICATION

Mix thoroughly before use. Apply by brush, roller or airless or conventional spray. If sprayed, product should be back-rolled or brushed to properly work into surface. Apply when the ambient, surface, and material temperatures 50° F or higher. DO NOT APPLY IN DIRECT SUNLIGHT. Thinning is not recommended.

EQUIPMENT REQUIREMENTS

- ✓ Airless: Minimum 1/2 GPM with .019" tip @ 2700 PSI
- ✓ Conventional: Binks #7 gun, 38 needle, 36 air nozzle, 38 fluid nozzle 9.3 CFM @ 30PSI
- ✓ HVLP: Twin Stage Turbine, 5-8 PSI, .051 to .070 projector set
- ✓ Roller: ½" - 1½" nap synthetic cover, depending on surface
- ✓ Brush: Quality nylon /polyester brush

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PRODUCT DATA SHEET
WEATHERGUARD
100% ACRYLIC LO-SHEEN
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DESCRIPTION

WEATHERGUARD 100% ACRYLIC LO-SHEEN features an environmentally friendly premium lo-sheen finish providing the user with outstanding color and gloss retention and early moisture resistance. It contains agents which inhibit the growth of mildew on the surface of this paint film. Easy to apply and with excellent adhesion, WEATHERGUARD resists blistering, peeling and flaking.

Use on most exterior surfaces such as primed metal, wood, masonry, aluminum siding and cement board such as Hardiplank. WEATHERGUARD is designed for residential and multi-family, new construction and repaint, along with commercial and institutional facilities.

FEATURES

- ✓ 100% Acrylic
- ✓ Excellent Adhesion
- ✓ Excellent Color Retention
- ✓ Excellent Gloss Retention
- ✓ Mildew-Resistant
- ✓ Moisture-Resistant
- ✓ Low-Temperature Application (To 35° F)
- ✓ Resists Blistering, Fading, Chalking and Peeling

PERFORMANCE DATA

- ✓ Performance alternate for Federal Paint Specifications TT-P-19D & TT-P-96D
- ✓ Performance alternate (MPI) # 15

PRECAUTIONS/LIMITATIONS

- ✓ Please refer to Material Safety Data Sheets.
- ✓ Apply only if air, surface and paint temperatures are above 35°F and will remain so for 48 hours. Also, the dew point must not be within 5° of the temperature until the film is dry, or for approximately 16 hours. On large spans of metal siding, the air, surface and material temperatures must be 50°F or higher.

TECHNICAL DATA

- ✓ Color/Tinting:
  White and tint bases
- ✓ Vehicle Type:
  100% Acrylic
- ✓ Gloss: Lo-sheen
  5-12 units @ 60°
- ✓ Percent Solids by Weight:
  51% ± 2
- ✓ Percent Solids by Volume:
  38% ± 2
- ✓ Pigment by Weight:
  30% ± 2
- ✓ Vehicle Solids by Weight
  21% ± 2
- ✓ Recommended Spreading Rate:
  Apply at 400 sq.ft./gal. to achieve
  4.0 mils Wet Film Thickness
  1.4 mils Dry Film Thickness
  When calculating working coverage, allow for application losses, texture and porosity of surface, application technique, etc.
- ✓ Weight per Gallon:
  10.7 lbs.
- ✓ Drying Time at 77°F 50% R.H.:
  To touch: 2 hours
  Recoat: Overnight
  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.
- ✓ Cleanup:
  Water
- ✓ VOC:
  109 g/L 0.91 lb./gal.

TECHNICAL SERVICES

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SURFACE PREPARATION

Surfaces must be dry, clean and free of dirt, oil, grease, wax, dust, chalk, rust or any other contaminants that may prevent proper adhesion. Remove all loose, scaling or peeling paint by power washing, scraping and/or wire brushing. Glossy surfaces must be dulled by sanding. Bare metal and raw wood must be primed. Patch all holes and cracks with appropriate patching compound and sand smooth. Galvanized surfaces shall have all oils removed prior to application of coating. Cement, concrete and masonry surfaces must be cured. Remove all form release and curing agents. If the pH is higher than 8, prime with 166. 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 PRIMER RECOMMENDATIONS

NEW WORK

Wood:	One coat 111 or 112
Metal, Ferrous (Steel):	One coat 330 or 338
Metal, Non-ferrous (Galvanized):	One coat 338
Aluminum Siding:	Self-priming
Rough Masonry/Concrete Block:	One coat 181
Smooth Masonry/Brick:	Self-Priming, 166
Primed cement board such as Hardiplank	Self-priming
Unprimed cement board	166

REPAINT WORK

Primer: Spot-prime all bare areas with suitable primer

hallman/lindsay FINISH RECOMMENDATIONS

One or two coats 174

APPLICATION

Mix thoroughly before use. Apply by brush, roller or airless spray. Flow and leveling is best achieved by applying a full, uniform coating and working to a wet edge using overlapping strokes. Surfaces should be dry prior to paint application. Reducing material for spray application should not exceed 10%.

EQUIPMENT REQUIREMENTS

- ✓ Airless: Minimum ¾ GPM, .017" tip @ 2500 PSI
- ✓ Conventional: Not recommended
- ✓ HVLP: Not recommended
- ✓ Roller: ½" - 1" nap synthetic cover
- ✓ Brush: 100% nylon or synthetic blend

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