

Product Description

A premium quality, exterior, semi-solid acrylic stain base. Designed to be tinted to many colors with universal colorant. Enriches the natural beauty of resawn woods, such as redwood, cedar, cedar shakes, fir, pine, hemlock, etc., by allowing the natural grain and texture of the wood to show through. Excellent for commercial or residential application. **LIMITATION:** For vertical surfaces only. Do not apply to decks.

Conforms to Green Seal Paints GS-11 Criteria

Meets CARB VOC limits

Meets National AIM VOC limits

Performance Features

- Excellent Weather Resistance
- Excellent Color Retention
- Allows texture and grain to show
- Wide choice of color and opacity
- Low Odor & VOC
- Easy Application
- Easy Soap & Water clean-up

Product Specifications

Resin Type:	Alkyd Modified Acrylic
Color Range:	Custom tints
Finish:	Flat <3 @ 60° (MPI Gloss Level 1)
Drying Time: (75° F. and 50% R.H.)	To touch: 1 hour To recoat: 4 hours.
Practical Coverage:	Approx. 200-400 sq ft/gallon
Recommended Dry Film Thickness:	0.8-1.0 mils per coat
Weight per Gallon:	9.2 lbs.
Solids by Weight:	39%
Solids by Volume:	33%
Shelf Life:	2 years (unopened containers)
Sizes:	One & five gallon containers
V.O.C.	<70 Grams per liter
Clean Up:	Water (a final solvent wash may be desirable)

Product Analysis (by weight)

PIGMENT COMPOSITION	13%
Silicates:	13%

VEHICLE COMPOSITION	87%
Vinyl Acrylic Resin:	9%
Alkyd Resin:	8%
Linseed Oil:	7%
Water, Surfactants, Defoamers:	63%

Surface Preparation

WARNING! If you scrape, sand or remove old paint from any surface, 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. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

General: All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, mildew or any other contamination or condition that would adversely affect the performance of the coating. To insure maximum adhesion, the substrate must be free of all dead wood fibers. **Note:** When wood is milled, the process leaves the surfaces of the wood hard and slick. This condition is known as "Mill Glaze". If this condition exists at time of application, it will not allow stains to properly penetrate the surface of the wood. This surface of the wood should be sanded thoroughly to create surface profile. After sanding, wet the wood surfaces with water. Wetting will enhance the porosity of the surfaces to be stained. Allow the wood to dry thoroughly prior to coating application.

System Recommendations

Wood:

FINISH: 1285 Acry-Shield Alkyd Modified Acrylic
Exterior Semi-Solid Stain Base



Application: Brush, Roll or Spray

Do not apply when material, air, and/or surface temperature is below 50°F or if rain is imminent. Extremely high or low temperature or periods of high relative humidity may adversely affect dry time. Stir thoroughly before and during use. Maintain a wet edge to avoid lap marks. For vertical surfaces only. Do not apply to decks. Avoid applying in direct sunlight.

Tinting

For best results and to maximize opacity tint with 3 to 4 ounces of universal colorant per gallon. **DO NOT TINT WITH OIL COLOR. DO NOT USE AS A CLEAR FINISH.**

Continued Next Page

1285 ACRY-SHIELD (cont.)

CAUTION: Kelly-Moore assumes no responsibility whatsoever for variations in color, or color acceptability, after application. Always apply a test sample on wood to be stained prior to application. Color and color intensity will vary depending on the degree of porosity, texture and type of wood. Use care in application because color depth increases rapidly with successive coats and where overlapping occurs. Due to the nature of the product, color uniformity cannot always be maintained from batch to batch.

Thinning

Apply at can consistency. If thinning is necessary to maintain workability, do not exceed one-half pint of water per gallon.

Precautions

Avoid contact with eyes, skin and clothing. Do not take internally. Wash thoroughly after handling. Close container after each use. Prevent spontaneous combustion of spray residues, rags and other waste material contaminated with this product by promptly immersing them in water for disposal. For additional safety information, consult the Material Safety Data Sheet for this product.

USE ONLY WITH ADEQUATE VENTILATION
KEEP OUT OF REACH OF CHILDREN.

Proper Disposal

For proper disposal of excess material, please contact your local city or county waste management agency.

Limited Warranty: The statements made on this bulletin, product labels or by any of our agents concerning this material are given for information only. They are believed to be true and accurate and are intended to provide a guide to approved construction practices and materials. As workmanship, weather, construction equipment, quality of other materials and other variables affecting results are all beyond our control, Kelly-Moore Paint Company, Inc., does not make nor does it authorize any agent or representative to make any warranty of MERCHANTABILITY OR FITNESS for any purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to Kelly-Moore's quality control standards. Any liability whatsoever of Kelly-Moore Paint Company, Inc. to the buyer or user of this product is limited to the purchaser's cost of the product itself.