



Wood Finishing Products

Daly's Waterborne Gel Stain

All Colors

Product:

4/3/2013

SPECIFICATION SHEET

DESCRIPTION: Daly's Waterborne Gel Stain is a concentrated water-based gel stain containing no measurable environmentally harmful organic solvents.

RECOMMENDED USES: Use to stain interior & exterior wood, fiberglass and other hard surfaces. It's thick consistency allows easy, drip free application and color control. It can be used on difficult to stain woods such as pine, poplar, maple, plywood, veneers, as well as on non-porous surfaces.

RECOMMENDED SYSTEMS: Stir well before use. Surface should be dry, clean and smooth. Wear gloves to keep product from the skin.

ON BARE WOOD: Sand with wood grain using 120 grit sandpaper, finishing with 220 grit; remove sanding dust. Do not use steel wool. Apply stain evenly with brush or soft rag and remove excess, wiping with the grain. This is a concentrated stain so try to apply only enough to color the wood. To remove excess wipe with lint free cloth, possibly dampened with water. To darken color restain when first coat is dry, for lighter color wipe with a damp cloth before coating dries.

ON FIBERGLASS & COMPOSITE SURFACES: Stain one panel or section at a time. Apply a liberal coat with a firm brush or lint-free rag and work the stain across and into the grain uniformly, feathering out streaks when wet. Wipe brush often on lint-free rag to remove excess stain. For lighter color wipe with rag before stain dries.

ON PAINTED OR FINISHED SURFACES: To create a simulated wood look apply sparingly with foam or bristle brush or cheesecloth using long, smooth strokes and follow with graining tools to simulate a wood look. Daly's Waterborne Gel Stain can also be used as a glazing liquid.

FINAL FINISH: Let stain dry minimum of 4-6 hours prior to applying one of Daly's finishes, following the instructions for application.

NOTES: To avoid grain raise and spottiness on soft woods such as pine, fir and hemlock apply Daly's Benite or Benite AquaSeal prior to staining. Do not stop in middle of surface area when applying - stain to the edge. If a lap should appear re-wet with a little stain and wipe to a uniform color. Use Daly's Paste Wood Filler prior to staining if filling required. Color may vary due to wood or application technique - test on hidden area prior to application.

COLORS & TINTING: Comes in Daly's standard colors and in tint base. If tinting is required, up to 2 ounces per pint (16 ounces/gallon) of universal colorants may be added. Always test for compatability. Heavy tint loads may affect dry times.

THINNING: May be thinned up to 25% with water but this is usually not recommended.

CLEAN UP: Soap and water. Tools will be difficult to clean if coating is allowed to dry.

SURFACE PREPARATION: All surfaces to be finished must be free of loose dirt, dust, other contaminants, and must be dry.

APPLICATION: Synthetic bristle brush, foam brush, rag or staining pad.

COVERAGE: Approximately 800 to 1600 square feet per gallon, 100 to 200 feet per pint. If wood is porous coverage could be 300 to 500 feet per gallon. Coverage varies greatly depending on application method and condition.

DRY TIME: Approximately 2 to 4 hours depending on conditions; recoat with stain after 2 to 4 hours, recoat with finish coat after 4 to 6 hours. Do not apply in temperatures below 40F. Temperature, humidity and ventilation will effect dry time.

CAUTIONS: **USE WITH ADEQUATE VENTILATION.** Do not take internally. Close container after each use.

First Aid: If swallowed, do not induce vomiting. Call physician immediately. In case of eye contact, flush immediately with plenty of water and get medical attention; for skin, wash thoroughly with soap and water.

KEEP OUT OF REACH OF CHILDREN.

PROTECT FROM FREEZING.

SPECIAL INSTRUCTIONS: IF SPILLED: Contain spilled materials and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

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.

VEHICLE TYPE: Alkyd Emulsion Resin Mixture

WEIGHT PER GAL: 8.6 - 9.3 pounds per gallon

% SOLIDS: 29 to 32% by volume

FLASH: Product is non-flammable

V.O.C.: < 50 grams per liter.

VISCOSITY: Thick Paste

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