



SPECIFICATION SHEET

Daly's Waterborne Gel Stain

Product:21000

11/2018

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 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 and while using. Surface must be dry, clean and smooth. Wear gloves to keep product from the skin.

BARE WOOD: Sand with wood grain using 120 grit sandpaper, finishing with 220 grit. Remove all 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.

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.

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 a 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 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 a Wood Filler prior to staining if filling is required. Color may vary due to wood or application technique. Test on a small hidden area prior to application.

COLORS & TINTING:

Comes in Daly's standard colors and in tint base. If tinting is required, up to 1 ounce per pint (8 ounces per gallon) of universal colorants may be added. Always test first for compatibility and desired effect. Heavy tint loads may affect dry times.

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.

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.

COVERAGE: Approximately 800 to 1,600 square feet per gallon, 100 to 200 square feet per pint. If wood is porous, coverage could be 300 to 500 square 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 40°F. Temperature, humidity and ventilation will effect dry time.

CAUTIONS:

USE WITH ADEQUATE VENTILATION. Do not take internally. Close container after each use. **KEEP FROM FREEZING.**

First Aid: If swallowed, do not induce vomiting. Call physician immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water.

KEEP OUT OF REACH OF CHILDREN.

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.

VEHICLE TYPE: Alkyd Emulsion Resin Mixture

WEIGHT PER GALLON: 8.6 to 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

REGULATORY: Request Safety Data Sheet for pertinent information.

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