



SPECIFICATION SHEET

CrystalFin®

Product: 12010-12310

Gloss, Semi-Gloss, Satin & Matte

7/2017

DESCRIPTION:

Daly's **CrystalFin** Polyurethane/Acrylic Clear Finish dries to a clear, non-toxic, non-yellowing protective finish extremely resistant to marring, scuffing, alcohol, boiling water, and most interior household cleaners. **CrystalFin** is non-flammable and contains no petroleum distillates.

RECOMMENDED USES:

CrystalFin clear finish is ideal for all interior wood surfaces such as doors, paneling, furniture, cabinets and trim. (For floors, see DALY'S CRYSTALFIN FOR FLOORS.) It may be applied over most stains, and also as a protective topcoat over wallcoverings, faux finishes and paint.

RECOMMENDED SYSTEMS:

CrystalFin may be applied over Daly's WOOD STAINS or BENITE WOOD CONDITIONER. **CrystalFin** is compatible with most stains. Daly's **CrystalFin** is not recommended for use over non-drying oil stains, water-soluble dye stains, lacquer sanding sealers, paste wood fillers, or other products containing metallic stearates. **CrystalFin** may be used self-sealing.

APPLICATION:

STIR THOROUGHLY BEFORE USE. Ensure surface is clean, dry and free from all dirt, grease and waxes. Sand wood surface with 150 grit or finer sandpaper, and remove all sanding dust. Make sure stains are completely dry. Always test for compatibility and desired results prior to application. Using a high-quality synthetic bristle brush, foam applicator, paint pad, or spray gun, apply **CrystalFin** as it comes from the container. Allow 2 hours dry time between coats (longer in cool weather). Sand lightly between coats with 220 grit or finer sandpaper. Remove sanding dust with a water-dampened rag before applying the next coat. Apply at temperatures between 50° and 80° F. After coating floors or countertops, allow finish to cure at least 7 days before subjecting to heavy use. Do not over-brush application. Over-brushing may create foam. For best results, a minimum of three coats of **CrystalFin** is recommended. To avoid spot rusting, do not use steel wool to buff surface, rather use a non-metallic rubbing pad like Scotch Brite.

CLEAN UP:

Clean up tools and equipment immediately after use with soap and clean water.

COLORS & TINTING:

CrystalFin is not intended to be tinted. If a stained finish is desired, apply a coat of Daly's WOOD STAIN prior to application of **CrystalFin**.

THINNING: Not recommended.

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

COVERAGE: 500-600 sq.ft. per gallon, depending on surface texture.

DRY TIME:

Temperature, humidity and ventilation can affect drying time. 30 minutes dry to touch, 2 hours to re-coat, 24 hours for light use, depending on conditions and 7 days for heavy use, depending on conditions

CAUTIONS:

USE ONLY WITH ADEQUATE VENTILATION. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Close container after each use.

PROTECT FROM FREEZING - KEEP OUT OF REACH OF CHILDREN

VEHICLE TYPE: Polyurethane/Acrylic

WEIGHT PER GALLON: 8.6-8.7 lb.

% SOLIDS: 25-26 by volume

FLASH: Product is non-flammable.

V.O.C.: 170 grams per liter.

VISCOSITY: 45-55 KU (approx. 100 centipoise)

60° REFLECTIVE LEVELS:

Gloss - 80.0

Semi-Gloss - 45.0

Satin - 20.0

Matte - 7.0

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