



PRODUCT NUMBER

FP831274 GLOSS
FP831275 SATIN

FABULON CRYSTAL GLOSS OR SATIN

DESCRIPTION

FABULON CRYSTAL is a unique, non-flammable, water reducible, polyurethane-acrylic wood finish. The heavy duty, self-priming, interior clear formula is expressly developed for use on new floors and renewing an old floor finish. Can be recoated in 1 to 2 hours. The fast dry property of this coating allows the user to complete the finishing of new floors in one day. This durable finish has remarkable resistance to chipping, peeling, soaps, detergents, water, pets, acids, etc. Easy to blend patch, **CRYSTAL** can be used on furniture, paneling and other wood surfaces. Meets or exceeds all VOC requirements.

TECHNICAL DATA:

TYPE:	Water borne polyurethane acrylic
COLOR:	Dries clear
LUSTER:	Gloss or satin available
DRY TIME:	Recoat - 1 hour Light traffic (remove shoes) - 4 to 6 hours Ready to use - 24 hours for normal traffic
OPTIMAL CURE:	As with most clear wood finishes, optimal cure is obtained in 10 to 14 days
COVERAGE:	1 U.S. Gallon - approx. 400-500 square feet for first coat, 600-800 for additional coats
APPLICATION:	Fabulon T-Bar & Sleeve, Floor Coater or Synthetic paint pad on floors; synthetic nylon or polyester brush with exploded tip on other surfaces, floor coater or brush on floors, brush on other surfaces
THIN/CLEANUP:	Warm water
NON-VOLATILES:	30% by weight
MAXIMUM V.O.C.:	350 g/l (2.92 lbs./gal.)
FLASH POINT:	200° F.

SURFACE PREPARATION

NEW FLOORS - OR COMPLETE REMOVAL OF OLD FINISH

1. Sand floors with power sander using closed coat sandpaper. Always sand with wood grain. Clean up all sanding dust.
2. Power sand floor using closed coat sandpaper for final sanding. Remove all dust thoroughly.
3. Floor is now ready for application of three (3) to four (4) coats of **CRYSTAL GLOSS** or **SATIN**. Sand between coats. See important **APPLICATION** instructions on reverse side.

OLD FLOORS - RECOATING

1. Remove wax, polish, dirt, grease, etc. by washing with detergent solution or wax removers. Rinse with clean water. Dry completely.
2. Sand with 120-180 grit (fine) sandpaper, with the wood grain. Remove all sanding dust completely.
3. Floor is now ready for one (1) or two (2) coats of **CRYSTAL GLOSS** or **SATIN**. **NOTE:** On floors previously finished or maintained with wax, the wax must be completely removed from the floor before sanding. Failure to do so will cause the wax to melt from the heat of the sanding process and work into the pores of the wood. Any wax not completely removed before new finish is applied will cause slow drying, poor adhesion, loss of gloss or poor durability of the new finish.

OTHER WOOD SURFACES

New work (bare wood) or old work (previous finish) must be clean, smooth, wax-free, dust-free and dry. Always sand old finish with the grain, and remove all sanding dust before applying new finish.

STAINING

If staining is desired, it is recommended you use **FABULON PROFESSIONAL WOOD STAIN**. If other than the above stain is used, it is suggested that a small area be tested for product compatibility. Although **CRYSTAL** is formulated with water white resins, test for color acceptance before using on "white" stains. Water borne stains should also be tested for compatibility and intercoat adhesion with the finish. A minimum 24-hour stain dry time is recommended. Due to ambient conditions, stain may require 48 hours before coating with Crystal.

SEALERS: Do not use a steared sanding sealer or shellac. **CRYSTAL** may be used as its own sealer.

NAIL HOLES: Tint water-borne wood patching compound to desired color or mix with sawdust for natural wood appearance. Let dry, then sand lightly. Do not use oil-based filler or patching compound.

TINTING: **CRYSTAL** may be tinted with up to 4 oz. of universal tinting colors per gallon to produce a wide range of varnish stain colors.

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APPLICATION

Do Not Shake. Do not apply with a roller. For woodwork or furniture, use a good quality polyester or nylon bristle brush with an exploded tip. For floors or large, flat areas, use a Fabulon T-Bar & sleeve, floor coater or synthetic paint pad applicator. Do not use natural lamb's wool. **CRYSTAL** appears white during application but dries clear *(Do not pre-trim the perimeter of room. Trim each pass separately and immediately). Pull the applicator, using moderate pressure, in a "squeegee" or snowplow manner, forcing the reservoir of finish toward you. Always hold the applicator at slight angle. For lengths of 20 feet or more, it is recommended that two people apply: one starting at the wall, one starting in the middle of the length. Spread coating evenly with the wood grain, maintain a wet edge. Apply **THIN**, even coats. Do not overwork during application with brush or pad applicator; poor leveling and bubbles in finish might result. Pay strict attention to spread rates. **CRYSTAL** dries quickly. Hot weather and humidity can affect drying and leveling. Fast application is important. Avoid working air into pad applicator. Should bubbles appear, re-check spread rate and apply thinner coats and exert slightly more pressure. Sand first coat using 100 to 120 grit abrasive paper. Sand additional coats using 120 to 150 grit paper. Apply at least three coats. Four coats are recommended.

VENTILATION: Open windows slightly to enhance drying. Avoid direct drafts. Cover forced air registers.

PRECAUTIONS

1. Store at temperatures between 50° - 90° F. **CRYSTAL** will freeze. If frozen, carefully inspect after thawing to room temperature. Stir well until material is uniform in consistency.
2. A partially filled container may result in some film formation around edge. This will not redissolve and should be filtered out using either cheesecloth or a paint strainer.
3. Surface, room and material should be between 65° - 85° F. during application and drying period.
4. If, after a few hours of use, material appears too thick, add tap water very sparingly (max. 1 to 2 oz. per gallon).
5. Do not use over paint, shellac or stearedated sealers.

WARNING! VAPOR HARMFUL

CONTAINS: Propylene Glycol Monomethyl Ether, Dipropylene Glycol Monomethyl Ether, N-Methyl-2-pyrrolidone.

Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. May cause eye, skin, nose and throat irritation.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

PRECAUTIONARY MEASURES: USE ONLY WITH ADEQUATE VENTILATION. To avoid breathing vapors, open windows and doors or use other means to ensure fresh air during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection(NIOSH/MSHA TC 23C or equivalent) or leave area. AVOID contact with eyes and repeated or prolonged contact with skin. DO NOT take internally.

STORAGE/HANDLING: Keep container closed when not removing coating. Do not reuse container or transfer coating to any other container. Close container after each use.

FIRST AID: Inhalation overexposure - If dizziness or nausea occurs, remove person to fresh air and seek medical attention. Swallowing - If swallowed, call Poison Control Center, Hospital Emergency Room or Physician immediately. Eye Contact - Flush eyes immediately with plenty of water for at least 15 minutes and get medical attention. Skin Contact - Wash skin thoroughly with warm water and soap.

FOLLOW ALL PRECAUTIONS IN THE WORK AREA AND ALL ADJACENT AREAS. BE SURE THAT ALL PERSONS UNDERSTAND AND FOLLOW ALL PRECAUTIONS.

KEEP OUT OF THE REACH OF CHILDREN.

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NOTICE TO PURCHASER

Our only obligation shall be to replace or pay for any material proved to be defective. The suitability of the product for an intended use shall be up to the user. You may have other rights which vary from state to state.

A Heritage of Fine Wood Finishes Since 1849

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