

PROFESSIONAL FABULON CRYSTAL II GLOSS OR SATIN

GENERAL DESCRIPTION:

Professional Fabulon Crystal II is a unique, non-flammable, water reducible, polyurethane acrylic, two-component 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 45-60 minutes. The fast dry property of this coating allows the professional floor finisher to complete the finishing of new floors in one day. Thoroughly bowling lane tested, this durable finish has remarkable resistance to chipping, peeling, soaps, detergents, water, pets, acids, etc. The addition of Fortifier enhances flexibility and durability to match or exceed most conventional floor finishes. Easy to blend patch, Pro Fabulon Crystal II can be used on furniture, panelling and other wood surfaces. Meets or exceeds all VOC requirements.

PLEASE NOTE: This product is suggested for evaluation. You must determine its' suitability and thoroughly qualify it for your intended purposes.

TYPICAL PHYSICAL & APPLICATION PROPERTIES:

Type -	Two component polyurethane acrylic
Colour -	Dries clear
Lustre -	Gloss or satin available
Dry Time -	Dust-Free - 15-20 minutes Light traffic (remove shoes) - 4-6 hours Recoat - 45-60 minutes Ready to use - 24 hours (normal traffic)
Optimal Cure -	As with most clear wood finishes, optimal cure is obtained in 14-28 days.
Thinner/Cleaner -	Warm Water
Coverage -	3.79 litres - approximately 350-450 sq. ft. for first coat, 500-700 for additional coats
Application -	Short nap synthetic paint pad, floor coater or brush on floors, brush on other surfaces
Solids (% Non-Volatiles) -	30% by Weight
Maximum VOC -	350 g/l (2.92 lbs./gal)
Flash Point -	200°F
Thinner/Clean-Up -	Warm Water

SURFACE PREPARATION:

NEW FLOORS - OR COMPLETE REMOVAL OF OLD FINISH

1. Sand floors with power sander using 40 grit closed coat sandpaper. Always sand with wood grain. Clean up all sanding dust.
2. Power sand floor using 80 - 100 grit closed coat sand paper for final sanding. Remove all dust thoroughly.
3. Floor is now ready for application of four (4) coats of PRO FABULON CRYSTAL II GLOSS or SATIN. Sand between second, third and fourth coats. See application instructions.

OLD FLOORS - RECOATING

1. Remove wax, polish, dirt, grease, etc. by washing with detergent solution or wax removers. Rinse with clean water. completely.
2. Sand with 120-180 grit (fine) sand paper, with the wood grain. Remove all sanding dust completely.
3. Floor is now ready for one (1) or two (2) coats of PRO FABULON CRYSTAL II GLOSS or SATIN. **NOTE:** On floor 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.

APPLICATION: DO NOT SHAKE (STIR SATIN WELL)

For best results use a special water borne finish applicator, paint pad applicator (do not use a roller or lambs wool applicator). The room, floor and product should be maintained at a temperature above 60°F. Lower temperatures will prolong the drying cycle. Humidity and temperature will affect the dry time. Typical dry times at 70°F are listed below:

DRY TIME

Seal Coat - 1.0-3.0 Hours
1st Coat - 1.0-3.0 Hours
2nd Coat - 1.0-3.0 Hours
3rd Coat - 1.0-3.0 Hours

COVERAGE

350-450 ft ² /3.79 litres
450-550 ft ² /3.79 litres
500-600 ft ² /3.79 litres
550-650 ft ² /3.79 litres (optional)

Screening/sanding should be done between 2nd and 3rd coat of finish and future coats. Buff off grain raise with 100 or 120 grit screen. Third topcoat is optional but recommended. Screen quickly (usually twice) to remove grain raise. If you over-screen, you will "gum" the screen. Screen so the entire floor looks dull or flat with no shiny areas. **NOTE:** Do not use steel wool or else you run the risk of brown blemishes.

All coats should be applied at full strength. A minimum of two topcoats is recommended. Floors are suitable for light use after 24 hours and normal use after 72 hours.

When using the waterborne finish applicator, drag the applicator with the grain of the wood in a "squeegee" or snowplow manner, forcing the reservoir of finish toward the opposite wall. Always hold the applicator at a slight angle.

To avoid applicator marks, the applicator should be placed gently on the floor at all times. An insufficient amount of coating will lead to streaking. Too much coating will cause lapping marks and blushing.

STAINING: Test stain and Professional Crystal II Gloss on similar wood for compatibility and desired results using standard pigmented wiping stain or water base stain; follow manufacturer's directions. After staining, wipe dry and allow floor to dry as recommended by stain manufacturer. Follow coating instructions as above.

SEALERS: Do not use any lacquer type sealers (stearated or non-stearated) or shellac. PRO FABULON CRYSTAL II should be used as its' own sealer as outlined in application instructions.

FILLING THE GRAIN: Use of wood fillers is not recommended.

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

TINTING: (OPTIONAL) - PRO FABULON CRYSTAL II may be tinted with up to 4 oz. of universal tinting colours per 3.79 litres to produce a wide range of varnish stain colours. Not recommended using this option for floors; for use on furniture only.

FORTIFIER: Fortifier should be added to PRO FABULON CRYSTAL II when doing second, third and fourth topcoats. Do not fortify seal coat or first topcoat. Fortifier provides maximum durability when used on floors and table tops. Fortified material is usable for six (6) to eight (8) hours.

1. Stir unfortified PRO FABULON CRYSTAL II before adding fortifier.
2. Fortify each 3.79 litres with 3 ounces of Fortifier, stir thoroughly 1-2 minutes.

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

CLEAN-UP: Simply wash brushes, pads, containers, etc. with clear soap and water. Be sure to rinse equipment shortly after use as the coating is difficult to remove once it has dried.

PRECAUTIONS:

- 1) Store in heated areas.
- 2) If frozen, allow to return to room temperature; stir well for one minute inverting container frequently while doing so
- 3) 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.
- 4) Use proper ventilation.
- 5) Surface, room and material should be above 55°F.
- 6) Wait at least 24 hours before subjecting to normal traffic.
- 7) Use as supplied. If application difficulty is experienced because material appears to be too thick, add tap water very sparingly - one fluid ounce per gallon at a time being careful not to "over-reduce". Over-reducing may require an additional coat for high gloss.

DO NOT TAKE INTERNALLY!!!

KEEP OUT OF THE REACH OF CHILDREN!

CLOSE CONTAINER AFTER EACH USE.

