



The Wood Finish People

# PRODUCT INFORMATION POLYURETHANE FLOOR FINISH

**DESCRIPTION:** POLYURETHANE FLOOR FINISH is an Interior Oil Modified Urethane Varnish. POLYURETHANE FLOOR FINISH is based on proven technology used by Deft for many years. Use Deft POLYURETHANE FLOOR FINISH on stained or bare interior wood for furniture, floors, doors, cabinets, windows etc. Non-toxic when dry.

## SPECIFICATIONS

<p><b>SOLVENT TYPE</b> Mineral Spirits</p> <p><b>FINISH</b> Gloss 90+%, Semi-Gloss 44-49%, Satin 12-18% @ 60°</p> <p><b>COLORS</b> Clear</p> <p><b>BASES</b> Not available</p> <p><b>VISCOSITY AT 77° F (25° C)</b> Gloss 17-21 #2 Zahn, Semi-Gloss 45-49 K.U. Satin 47-51K.U.</p> <p><b>VOC CONTENT</b> 450 g/L (3.75 lb/gal)</p> <p><b>SOLIDS BY VOLUME*    SOLIDS BY WEIGHT*</b> 45 ± 1 %                      51 ± 1 %</p> <p><b>WEIGHT PER GALLON</b> 7.2 -7.8</p> <p><b>COMPOSITION BY WEIGHT*</b> Vehicle                      50 - 52 % Solvent and additives      48 - 52 %</p> <p><b>RECOMMENDED FILM THICKNESS PER COAT</b> Wet: 3 mils                  Dry: 1.5 mils Apply three to four coats for best performance.</p> <p><b>PRACTICAL COVERAGE PER COAT AT THE RECOMMENDED DRY FILM THICKNESS</b> 500 - 540 sq.ft./gal., depending on surface conditions</p> <p><b>AVERAGE DRY TIME AT 77° F (25° C)</b> To Touch: 65 minutes                  Recoat: 3-4 hours Tack-free: 4 hours                      Final coat: Allow 24 hours dry</p> <p><b>APPLICATION EQUIPMENT</b> Brush, Airless Spray, HVLP Spray, Conventional Spray</p> <p><b>PACKAGING</b> 3.78 liters and 18.93 liters</p> <p><b>MATERIAL SAFETY DATA SHEET</b> Available on request</p>	<p><b>SURFACE PREPARATION</b> All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, and other contaminants. Remove all loose, peeling, or cracked coatings. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded, and cleaned. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.</p> <p><b>THINNING RECOMMENDATIONS</b> POLYURETHANE FLOOR FINISH is supplied at application viscosity. Thinning is not recommended.</p> <p><b>CLEANUP</b> Use Mineral Spirits for cleanup. Dispose of waste in accordance with applicable laws and regulations.</p> <p><b>PRIMER</b> Do not apply over sanding sealers or shellac.</p> <p><b>OTHER SYSTEM INFORMATION</b> POLYURETHANE FLOOR FINISH can be used over well cured stains and penetrating oils such as <b>DEFT WOOD STAIN, DEFTOIL</b> and <b>STEP-SAVER</b>. Try a small test area before doing the entire project. Sand between coats..</p> <p><b>WARNING</b> POLYURETHANE FLOOR FINISH ambers after application. For that reason it is not recommended to use <b>POLYURETHANE FLOOR FINISH</b> over light colored surfaces.</p> <p><b>COMBUSTION</b> POLYURETHANE FLOOR FINISH contains Mineral Spirits, which is combustible, provide ventilation and avoid all ignition sources, during application and drying.</p> <p>*Not specification values. Representative values calculated based on product formulas and ingredient characteristics as reported to Deft by suppliers.</p>
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